

GEWISS

LIGHTING



TRADE CATALOGUE 2014

Gewiss Group



FRANCE

Gewiss France - Les Ulis



GERMANY

Gewiss Deutschland - Merenberg



UNITED KINGDOM

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Gewiss Ibérica - Madrid



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Gewiss Trading (Shanghai) - Shanghai



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Gewiss Russia - Moscow



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Gewiss Turkey - Istanbul



ROMANIA

Gewiss Romania - Bucharest



UAE

Gewiss Gulf - Dubai



CHILE

Gewiss Chile - Santiago de Chile



HEAD OFFICES OF GEWISS - ITALY

GEWISS HEADQUARTERS - ITALY

An integrated system to help your projects take shape



Domotics

The domotic systems offer cutting-edge solutions for smart home and building management and control, guaranteeing safety, comfort and energy savings along with Italian design.



Power

The technologically advanced range of modular and moulded-case devices joins the vast range of distribution boards and cabinets, enclosures and combined boards to create the GEWISS Protection System.



Building

Junction boxes and special containers, a complete and coordinated line of distribution boards, cutting-edge industrial connections and an integrated system of boards for special systems create the GEWISS connection and distribution systems.

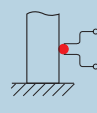
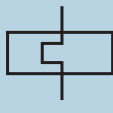
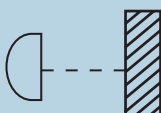


Lighting

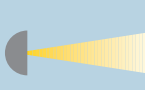
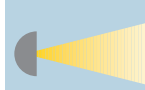
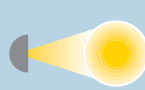
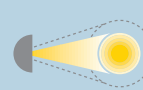
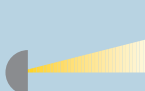
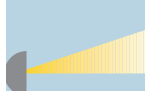
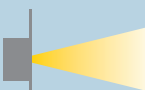
Lighting systems designed for every room, area and location. Solutions that embrace LED technology to meet the requirements of industrial and commercial sector contexts, sport facilities and emergency lighting.

GEWISS

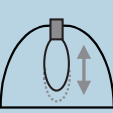
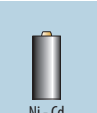
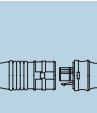
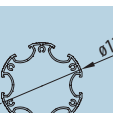
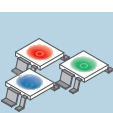
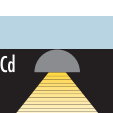
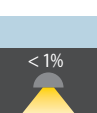
Standard Icons

	DEVICE FOR FLAMMABLE SURFACE		LOW SURFACE TEMPERATURE DEVICE		GLOW WIRE TEST		CLASS I
	DOUBLE INSULATION		CLASS III		IK DEGREE		IP DEGREE
	BALLAST WITH THERMAL PROTECTION INTEGRATED		MINIMUM DISTANCE FROM LIGHTED OBJECT		MAXIMUM WIND EXPOSED SURFACE		Tested according to DIN 18032-3 LUMINAIRE APPROVED FOR GYM
	LUMINAIRE FOR EXPLOSION ENVIRONMENTS						

Technical icons

	SYMMETRICAL RESTRICTED BEAM OPTICS FLOODLIGHT		SYMMETRICAL DIFFUSED BEAM OPTICS FLOODLIGHT		CIRCULAR OPTICS FLOODLIGHT		VARIABLE FOCUS CIRCULAR OPTICS FLOODLIGHT
	ASYMMETRICAL RESTRICTED BEAM OPTICS FLOODLIGHT		ASYMMETRICAL DIFFUSED BEAM OPTICS FLOODLIGHT		STREET OPTICS FLOODLIGHT		ADJUSTABLE STREET LIGHTING
	RESTRICTED BEAM OPTICS INDUSTRIAL HIGH BAY		DIFFUSED BEAM OPTICS INDUSTRIAL HIGH BAY		TRANSPARENT BEAM OPTICS INDUSTRIAL HIGH BAY		ASYMMETRICAL BEAM OPTICS INDUSTRIAL HIGH BAY
	INDIRECT OPTICS DEVICE		WALL WASHER LUMINAIRE WITH SYMMETRICAL OPTIC		GROUND RECESSED LUMINAIRE WITH SYMMETRICAL OPTIC		WALL WASHER LUMINAIRE WITH SYMMETRICAL OPTIC
	WALL RECESSED LUMINAIRE WITH SYMMETRICAL OPTIC		WALL RECESSED LUMINAIRE WITH ASYMMETRICAL OPTIC		DECORATIVE DEVICE		DUAL POWER REGIME
	DEVICE WITH POSSIBLE DIMMER		OUTDOOR DEVICE		INDOOR/OUTDOOR DEVICE		INDOOR DEVICE

Luminaire icons

	MAGNETIC POWER SUPPLY		ELECTRONIC POWER SUPPLY		NOT WIRED		HOT RE-STRIKE
	HIGH BAY DIAMETER 470mm		HIGH BAY DIAMETER 570mm		ADJUSTABLE LAMP POSITION		AUXILIARY HALOGEN LAMP
	HIGH BAY WITH FLAT GLASS CLOSURE		HIGH BAY WITH PC BOWL CLOSURE		HIGH BAY WITH PMMA BOWL CLOSURE		PMMA GLOBE
	EMERGENCY EMERGENCY DEVICE		Ni - Cd ACCUMULATOR		Ni - Mh ACCUMULATOR		FAST WIRING DEVICE
	INSTALLATION HOLE 210 MM		INSTALLATION HOLE 75 MM		POLE WITH SLOTS		CONICAL POLE
	DEVICE VIA PWM PROTOCOL		DEVICE VIA DMX PROTOCOL		RGB LED VERSION		LUMINAIRE COMPLETED WITH LAMP
	EXTENDED WARRANTY AFTER WEBSITE REGISTRATION		5 YEARS WARRANTY		NON LIGHT POLLUTING DEVICE		REDUCED LIGHT POLLUTION DEVICE

Created from the technological evolution of GEWISS, the GEWISS Professional skills centre spreads an electro-technical culture to the main professionals in the sector such as installers, designers and teachers. Gewiss Professional provides:



Training

A wide range of courses for learning more about the main topics in the electrical sector, with particular focus on the most innovative technologies such as domotics. The Gewiss Professional training centre is certified on an international level and is able to issue the qualification of KNX Partner.

Teaching

Teaching courses, manuals and equipment for technical schools and university teachers. The tools that GEWISS Professional offers the schools adapt innovative methods and make it possible for the teacher to find a complete and effective solution for integrating his own teaching programs.



Technical manuals

For all those electro-technical professionals who want to keep abreast of technological innovations, GEWISS has an extensive range of technical and illustrated manuals. Produced in collaboration with Editoriale Delfino and Tecniche Nuove, these handbooks provide not only theoretical, technical and Standards information to facilitate an understanding of the principles.

Teaching tools

GEWISS Professional, the skills centre that aims to promote and spread an advanced system culture, produces demonstration kits for simulating advanced system configurations and carrying out practical tests.



Further information:
visit www.gewissprofessional.com
send an e-mail to info@gewissprofessional.com
call **035 946 111** and ask for one of our trainers.

Kits and display stands



The new kits and display stands are a useful tool for showing customers the products they can choose when creating their system. A handy aid for the work and business of all top electro-technical professionals.



Technical promotion

In recent years, GEWISS has dramatically increased its investments in training activities, by increasingly broadening the selection of activities dedicated to professionals of the electrotechnical sector, contributing towards the distribution and use of software tools that support the sizing, certification and cost estimation of plant engineering products and solutions.



Through these activities, GEWISS implements the objective of its "mission", in other words the desire to bring INNOVATION to the market.

Training is strategic to the whole sector, as the electrical world is evolving and the professionals concerned will increasingly have to possess adequate knowledge of the most modern system technologies.

Today it is indispensable to possess cross-sector skills which foster the interaction between the electrical system and all the systems found in a building, by taking advantage of the automation and communication potentials offered by modern technologies.

www.gewiss.com



WWW.GEWISS.COM: THE DIGITAL TOOL FOR YOUR BUSINESS

The site dedicated to the final user has the goal of providing greater **knowledge about the potentials of domotics**, with consumers providing the installer with input about the solutions most suited to their home and requirements.

Thanks to the involvement of users, GEWISS.COM represents and additional tool that the company makes available to you for creating **new business opportunities**.

The Professional Area is dedicated to you professionals, which you can access from the home page by clicking on the "PROFESSIONAL AREA" link.



CATALOGUE

An offer selected specifically for the general public that is easy to consult, both using a product search or by viewing the online catalogue that is divided into five product families, or with the innovative search by topic/functional area, which is very useful for your customers.



MY DOMOTIC HOME

In the "My Domotic Home" section, you can suggest the GEWISS **solutions** that meet the **needs** of your customers **grouped in the following categories**: "Comfort, Climate, Safety, Lighting and Communication". In this area, it is easier and more intuitive for users with less technical experience to understand the advantages of domotics.



IMAGINE WITH GEWISS

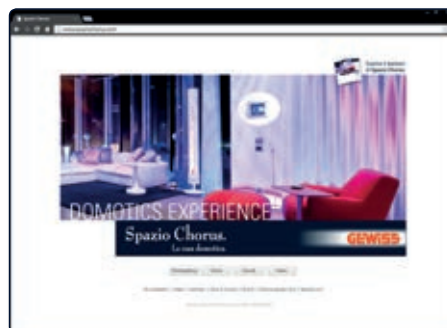
A quick and intuitive **test** that helps users assess the **degree of safety knowledge** about their electrical system and, if it is a system at risk, it proposes solutions created to 100% guarantee the safety of your home and family.

www.gewissprofessional.com



The site promotes a new system culture with an offer of **training courses, technical manuals and teaching kits** dedicated to all those professionals who want to keep abreast of technological innovation. You can find KNX certification courses, useful content and activities dedicated to schools.

www.spaziochorus.com



Spazio Chorus is the domotic house created by GEWISS in **Fieramilano (RHO)**, where it is possible to learn about the domotic solutions in all application fields. Prestigious partners such as Samsung, AM Progetti, Catellani & Smith, Oikos, Poliform, Rapsel, SilentGliss and Tutondo collaborated in the project.

Software

A complete software suite for the design, budgeting and certification of the GEWISS range.



Software for the control and management of GEWISS PROGRAMS.
It shows all the characteristics of the various software packages by means of descriptions, pictures and video courses, making the choice easier.



Program for the automatic update of Gewiss software packages.



Software for the cost estimate of a complete electrical system.
It may be used as a stand-alone, or by importing data processed by other Gewiss PROGRAMS.



Software for the design and cost estimate of electrical systems. The program is interconnected with other Gewiss software: it is used to manage graphical elements (symbols, images, drawings, etc.) of the components included in the projects processed by other Gewiss programs.



Software for the design, sizing and cost estimate of LV systems and distribution boards. It also allows you to obtain the design of the front panel, and carry out a thermal check.



Software for the certification and cost estimate of boards for construction sites, wharfs and campsites, and distribution boards, with the possibility to automatically draw up the necessary technical documentation.



Software for the cost estimate and design of BUS systems, with the possibility to define the plan and the correct addressing/connection of the BUS devices.



Software for the cost estimate and design of video entryphone systems, with the possibility to define the plan and connection layout of the devices.



Software for the design and budgeting of electrical systems for the residential and commercial sectors. It allows you to obtain the documents to be attached to the Declaration of Conformity.



Software for managing the DXF drawings representing the Gewiss products, and for inserting them in AutoCad or GWCAD.



Software for the lighting design of indoor and outdoor environments, and the creation of the documentation to be supplied to the client as a project selection aid.

Web software



Software for selecting the ReStart self-reclosing devices.



ASSISTANCE SERVICES

Technical Assistance Service

- > Assistance for the layout of contract specifications
- > Assistance for cost estimates
- > Design assistance
- > Application software consulting
- > Applications of GEWISS products
- > GEWISS product certification
- > Assistance for system documentation
- > Information about quality marks and homologation

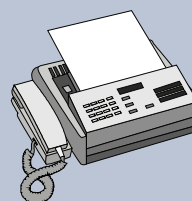


How to contact us



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www.gewiss.com



GEWISS SPA
VIA A. VOLTA, 1
24069 CENATE SOTTO - BG - ITALY

HORUS and AVENUE 1 product range warranty

1. SCOPE OF WARRANTY

This document establishes the specific warranty conditions for faults or defects of products of the HORUS and AVENUE 1 ranges (hereinafter the "Products") applied by GEWISS S.p.A. to its customers.

This warranty is a supplement to the general warranty conditions contained in art. 10 of the GEWISS S.p.A. General Conditions of Sale, which should be referred for everything not expressly provided for in this document.

This warranty is limited, at the sole discretion of GEWISS S.p.A., to replacement or repair of Products or of defective Product parts which present demonstrable faults or manufacturing defects. Replacement and repair can take place either with identical or similar products or parts.

2. VALIDITY AND DURATION OF WARRANTY

This warranty is valid from the date of delivery of the Products by GEWISS S.p.A. to its customers and, in any case, starts after a period of six months from the date of delivery of the same.

This warranty has a duration of 5 years.

Both in the case of replacement or repair of Product parts, the original warranty period, which shall not therefore be deemed to be renewed, shall remain valid.

3. SPECIAL CONDITIONS OF WARRANTY

This warranty is valid only if:

- the customer is able to demonstrate the validity of the warranty;
- the Products have been installed and used in compliance with the instructions contained in the technical documentation concerning the Products, with particular reference to requirements relating to the environment of use and the presence of substances that could potentially cause damage to the Products;
- the Products have been installed and used in compliance with the instructions contained in the instruction sheet; such instruction sheet shall be kept also subsequent to installation for future Product maintenance.

4. WARRANTY EXCLUSIONS

This warranty does not apply to:

- deterioration of Product parts or parts which do not jeopardise safety or functionality;
- the event of natural decrease of luminosity due to decay of the light source or Product parts;
- malfunctions resulting from interventions on the Products by the customer or third parties and from the use of parts or materials (e.g. light sources, wiring, etc.) not supplied by GEWISS S.p.A. or its authorised representatives;
- product malfunctions deriving from causes attributable to the system in which the Products are installed (e.g. peaks or variations in voltage, frequency, etc.);
- the light source and more generally to other Product parts subject to ageing (e.g. capacitor, etc.);
- the Product sealing gasket, the integrity and functionality of which shall be verified during periodic Product maintenance;
- labour for Product installation and uninstallation.

Conventional warranty extension for LED products

1. SCOPE OF WARRANTY

This is a time extension of ordinary warranty for faults, defects, and proper functioning of GEWISS products which use LED parts as light source (hereinafter the "Products" or the "Product") and limited to the same.

The Product warranty extension has a duration of 5 years from the date of activation and, in any case, limited to 4,000 hours of use per year.

Validity of the warranty is subject to activation of the same by the purchaser of the GEWISS Products (hereinafter the "Purchaser") on the www.gewiss.com website, by completing and sending the appropriate form. Warranty extension activation shall take place within 90 days from the date of the GEWISS invoice relating to the sale of the Products. In the absence of activation of the warranty extension, in the event of failure to fully complete the activation form and in the event of exceeding the maximum number of hours of use, the Products shall nevertheless be covered by the two year warranty from the date of delivery.

2. WARRANTY CONDITIONS

This warranty, once activated, takes effect provided that:

- the Product is used according to technical specifications of the same, as indicated in the instruction sheet, complying with the rules relating to the environment of use and the presence in such environment of substances that could potentially cause damage to the Product;
- the instruction sheet is kept also subsequent to installation to allow maintenance operations;
- the Product has been correctly installed by a qualified technician with the necessary legal requirements;
- the Product has not been modified by the user and has not been subject to maintenance by unqualified technicians.

The Purchaser wishing to avail himself of the warranty extension granted herein shall provide proof of compliance with these conditions.

The warranty provided for herein shall be claimed, subject to revocation, in writing to GEWISS within eight days of the occurrence of the Product malfunction.

3. WARRANTY LIMITATIONS

At the sole discretion of GEWISS, the warranty provided is limited to replacement of faulty Products or parts (both with identical or similar products) or repair of faulty Products or parts.

Both in the case of replacement or repair of defective Products or parts, the original warranty period, which shall not therefore be deemed to be renewed, shall remain valid.

4. WARRANTY EXCLUSIONS

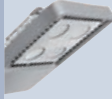
The warranty does not cover:

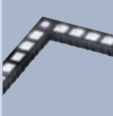
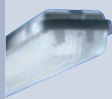
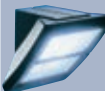
- a defect rate of up to 10% of the number of LEDs or a decay of luminosity of up to 30% of the initial value;
- deterioration of Product parts which do not jeopardise functionality;

- malfunctions resulting from use or installation of Product components not supplied by GEWISS;
- malfunctions deriving from failure to maintain the Product;
- labour costs for equipment replacement and the cost of transportation of replaced products and those to be replaced;
- damage caused by transport, by use of the equipment in inadequate environmental conditions, by negligence or lack of maintenance or attempted repair by unqualified and/or unauthorised personnel and in any case with the use of non-original accessories and spare parts and in any case all direct or indirect damage related to Product defectiveness, including but not limited to, blockage of the electrical system.

5. DISPUTES

The execution, interpretation and all issues pertaining to the validity and effect of this warranty extension shall be subject to Italian law and the exclusive jurisdiction of the Court of Bergamo.

LED TECHNOLOGY	INDUSTRIAL SECTORS	SMART [4] LB Innovative LED Low Bay 18		SMART [4] HB Innovative LED High Bays 24		SMART [4] FL Innovative LED Floodlights 30		STREET [O3] Street Lighting 36		STREET [O3] MAXI Street Lighting 42
		BILIGHT Residential/urban decorative devices 72		TRILIGHT Residential/urban decorative devices 74		LUXOR LED LED Up lights 76		LUXOR WALL LED LED Wall-recessed fittings 82		METROLIGHT Modular flush-mounting elements 88
TRADITIONAL TECHNOLOGY	COMPACT HIGH BAYS	MINIHALLE Compact High Bays for commercial sector 110		HALLE Watertight high bays 114		KONO Watertight high bays 130		HERCULES High bays 132		FRIBAY Low bays 136
		HORUS Technopolymer floodlights 150		GENIUS Multifunction floodlights for fixed or portable applications 162		MERCURIO Low and medium power aluminium floodlights 166		TITANO Medium and High power symmetrical and asymmetrical floodlights 174		COLOSSEUM Floodlights for large-scale systems 182
	STREET LIGHTING	AVENUE 1 Street lighting with simplified maintenance 196		AVENUE 2 E 3 Street lighting with simplified maintenance 200		INDY 1 E 2 Streamlined street lighting 206		CITY Street lighting 210		
		SATURNO Architectural floodlights and systems 216		DEDALO Architectural floodlights 222		PLACE Shielded decorative globes for urban area lighting 226		GLOB Globes for lighting urban and residential areas 232		GLOB Globes for lighting residential and commercial areas 238
	OUTDOOR LUMINAIRES	BOLLA GUSCIO Protected watertight compact ceiling-mounting luminaires 260-262		TONDA Waterproof compact ceiling mounting luminaires 266		ASTRID 210 Professional flush-mounting downlighters 268		ASTRID 75 Low energy flush-mounting downlighters 272		DOMUS Decorative lighting devices 274
		STARTEC NET Autonomous, centrally managed emergency devices - BUS- Lontalk 290		STARTEC EIB Autonomous emergency devices with centrally managed system - BUS-EIB 298		STARTEC CHECK Autonomous emergency devices with local self-diagnosis 304		STARTEC FLAT AND BASIC Traditional autonomous emergency devices 310		STARTEC GSE AND UPS Centralised power supply systems 318
EMERGENCY										

	URBAN [O3] New urban solutions 45		SATURNO Architectural floodlights and systems 64		DEDALO Architectural floodlights 68			
	ASTRID 75 Low energy flush-mounting downlighters 96		ASTRID ROUND Round, flush mounting elements with LED lamps 98		ASTRID SQUARE Square, flush mounting elements with LED lamps 102		ASTRID 60X60 LED modular downlights 106	
	ZNT Watertight professional polycarbonate ceiling-mounting luminaires 140		CLICK 21 Watertight luminaires in polycarbonate 146					
	STADIUM Floodlights for large-scale systems 188		FLOODLIGHTS Complementary items for installation 193					
	ACCESSORIES Complementary items for installation 214							
	POINT Garden lighting devices 240		LUXOR Up lights 242		LUXOR WALL Wall-recessed fittings 250		EXTRO Multifunctional illumination devices 254	
	MANTA Decorative devices for indoors 276		IRIDE Ceiling-mounting luminaires for indoors 280			RETТА TARTA HOBBY 282		LAMPS Sources for lighting devices 286
								

LED TECHNOLOGY

TRADITIONAL TECHNOLOGY

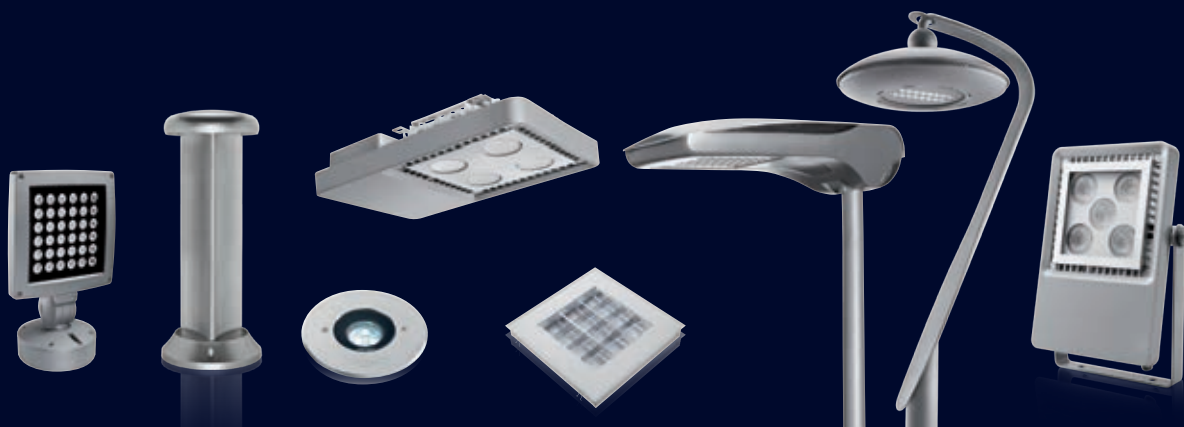
EMERGENCY

LED TECHNOLOGY

TRADITIONAL TECHNOLOGY

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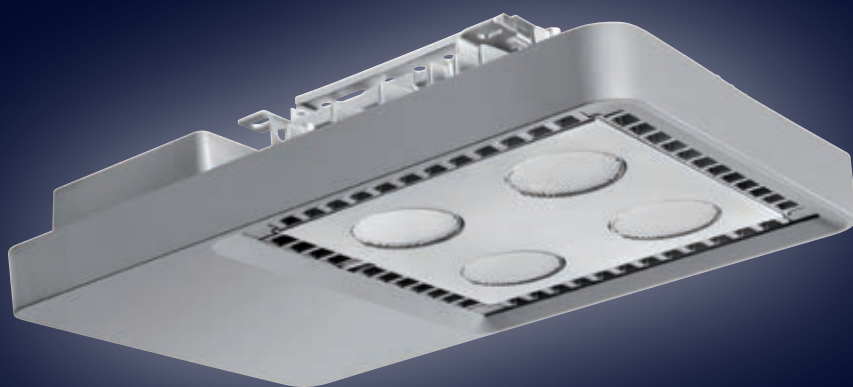
GEWISS



LED TECHNOLOGY

SMART [4] LB range

Innovative LED low bay



LED luminaire in primary "copper-free" die-cast aluminium, with cover in reinforced technopolymer.

- IP 66 protection degree.
- Wide range of beam openings and emission management.
- Modular light package, to suit varying needs.
- Quick wiring, via a connector.
- Various installation systems - Ceiling-mounting, Busway, pole.

SMART [4] LB RANGE

INNOVATIVE LED LOW BAYS

SMART [4] LB
RANGE



SMART [4] LB - 2L



LED LOW BAY EQUIVALENT TO 1x58 W FD



GWL1012

WIRED VERSION - IP66 - CLASS I - LED POWERED 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 011	③ Diffused 100°	4000 K (Ra 80)	31 W	2800 lm	Grey RAL 7037	1.8	1
GW L1 012	③ Medium 60°	4000 K (Ra 80)	31 W	2150 lm	Grey RAL 7037	1.8	1
GW L1 013	③ Restricted 30°	4000 K (Ra 80)	31 W	2350 lm	Grey RAL 7037	1.8	1
GW L1 014	③ Elliptical	4000 K (Ra 80)	31 W	2050 lm	Grey RAL 7037	1.8	1

ACCESSORIES SUPPLIED: two fixing points for suspension and 45° spring with safety system.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS



GWL1902

ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 902	① Additional front glass kit 2L	1	1



GWL1921

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 921	① Wall bracket kit 2L	1	1



LED LOW BAY EQUIVALENT TO 2x58W FD



GWL1042

WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 041	③ Diffused 100°	4000 K (Ra 80)	62 W	5550 lm	Grey RAL 7037	3	1
GW L1 042	③ Medium 60°	4000 K (Ra 80)	62 W	4300 lm	Grey RAL 7037	3	1
GW L1 043	③ Restricted 30°	4000 K (Ra 80)	62 W	4700 lm	Grey RAL 7037	3	1
GW L1 044	③ Elliptical	4000 K (Ra 80)	62 W	4050 lm	Grey RAL 7037	3	1

ACCESSORIES SUPPLIED: two fixing points for suspension and 45° spring.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS



GWL1902

ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 902	① Additional front glass kit 2L	2	1
GW L1 904	① Vandal-proof / safety kit 2+2L	1	1



GWL1922

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 922	① Kit with wall bracket 2+2L	1	1

SMART [4] LB RANGE

INNOVATIVE LED LOW BAYS

SMART [4] LB
RANGE



SMART [4] - LB 4L



LED LOW BAY EQUIVALENT TO 2x58W FD



GWL1072

WIRED VERSION - IP66 - CLASS I - LED POWER AT 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 071	① Diffused 100°	4000 K (Ra 80)	62 W	5550 lm	Grey RAL 7037	3	1
GW L1 072	① Medium 60°	4000 K (Ra 80)	62 W	4300 lm	Grey RAL 7037	3	1
GW L1 073	① Restricted 30°	4000 K (Ra 80)	62 W	4700 lm	Grey RAL 7037	3	1
GW L1 074	③ Elliptical	4000 K (Ra 80)	62 W	4050 lm	Grey RAL 7037	3	1

ACCESSORIES SUPPLIED: plate with two fixing points for suspension, and flat spring.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS



GWL1903

ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	1	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	1	1



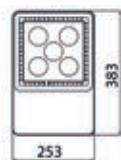
GWL1926

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 923	① Kit with wall bracket 4L - 5L	1	1
GW L1 926	① Kit for pole fixing 4L - 5L	1	1

NOTES: GWL1926 fixing system for poles with diameter 40/60mm.

SMART [4] - LB 5L



SMART [4] LB
RANGE

LED LOW BAY EQUIVALENT TO 2x58W FD

GW L1112



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.1 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 111	① Diffused 100°	4000 K (Ra 80)	69 W	6400 lm	Grey RAL 7037	3.2	1
GW L1 112	① Medium 60°	4000 K (Ra 80)	69 W	5000 lm	Grey RAL 7037	3.2	1
GW L1 113	① Restricted 30°	4000 K (Ra 80)	69 W	5350 lm	Grey RAL 7037	3.2	1
GW L1 114	③ Elliptical	4000 K (Ra 80)	69 W	4650 lm	Grey RAL 7037	3.2	1

ACCESSORIES SUPPLIED: plate with two fixing points for suspension, and flat spring.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS

GW L1903



ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	1	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	1	1

GW L1926



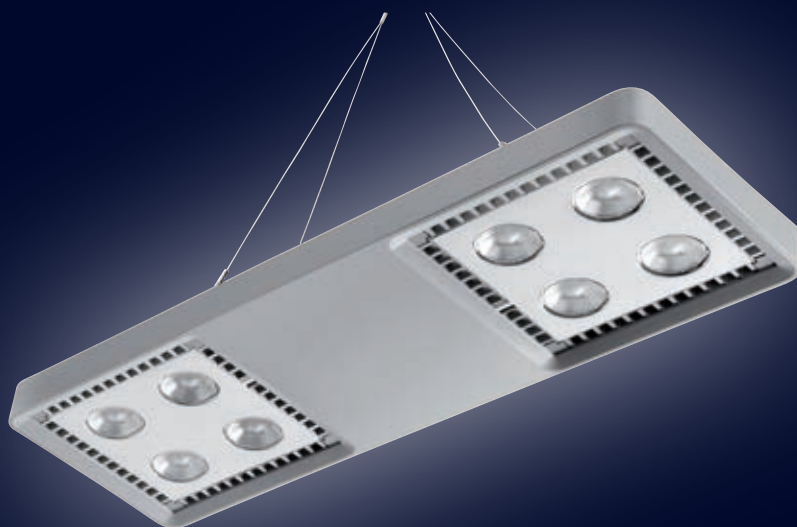
COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 923	① Kit with wall bracket 4L - 5L	1	1
GW L1 926	① Kit for pole fixing 4L - 5L	1	1

NOTES: GWL1926 fixing system for poles with diameter 40/60mm.

SMART [4] HB range

Innovative LED high bays



LED high bay in primary "copper-free" die-cast aluminium, with cover in reinforced technopolymer.

- IP 66 protection degree.
- Wide range of beam openings and emission management.
- Modular light package, to suit varying needs.
- Rapid wiring via a quick connector.

SMART [4] HB RANGE

INNOVATIVE LED HIGH BAYS

SMART [4] HB
RANGE



SMART [4] - HB 4+4L



LED HIGH BAY EQUIVALENT TO 250W ME



GWL1312

WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.2 A

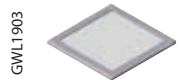


Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 311	① Diffused 100°	4000 K (Ra 80)	124 W	11150 lm	Grey RAL 7037	5.3	1
GW L1 312	① Medium 60°	4000 K (Ra 80)	124 W	8600 lm	Grey RAL 7037	5.3	1
GW L1 313	① Restricted 30°	4000 K (Ra 80)	124 W	9350 lm	Grey RAL 7037	5.3	1
GW L1 314	③ Elliptical	4000 K (Ra 80)	124 W	8150 lm	Grey RAL 7037	5.3	1

ACCESSORIES SUPPLIED: four fixing points for suspension and two fixed retaining wires.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS



GWL1903

ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	2	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	2	1



GWL1924

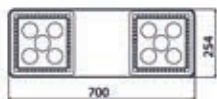
COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 924	① Kit with wall bracket 4+4L - 5+5L	1	1
GW L1 926	① Kit for pole fixing 4L - 5L	4	1
GW L1 927	① Kit for wall/ceiling fixing 4+4L and 5+5L	1	1

NOTES: GWL1926 fixing system for poles with diameter 40/60mm.

SMART [4] - HB 5+5L

SMART [4] HB
RANGE



LED HIGH BAY EQUIVALENT TO 250W ME

GWL1342



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 341	① Diffused 100°	4000 K (Ra 80)	138 W	12750 lm	Grey RAL 7037	5.7	1
GW L1 342	① Medium 60°	4000 K (Ra 80)	138 W	9850 lm	Grey RAL 7037	5.7	1
GW L1 343	① Restricted 30°	4000 K (Ra 80)	138 W	10750 lm	Grey RAL 7037	5.7	1
GW L1 344	③ Elliptical	4000 K (Ra 80)	138 W	9300 lm	Grey RAL 7037	5.7	1

ACCESSORIES SUPPLIED: four fixing points for suspension and two fixed retaining wires.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS

GWL1903



ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	2	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	2	1

GWL1924



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 924	① Kit with wall bracket 4+4L - 5+5L	1	1
GW L1 926	① Kit for pole fixing 4L - 5L	4	1
GW L1 927	① Kit for wall/ceiling fixing 4+4L and 5+5L	1	1

NOTES: GWL1926 fixing system for poles with diameter 40/60mm.

SMART [4] HB RANGE

INNOVATIVE LED HIGH BAYS

SMART [4] HB
RANGE



SMART [4] - HB 4x4L



LED HIGH BAY EQUIVALENT TO 400W ME

GW L1372



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 371	① Diffused 100°	4000 K (Ra 80)	248 W	22300 lm	Grey RAL 7037	10.6	1
GW L1 372	① Medium 60°	4000 K (Ra 80)	248 W	17200 lm	Grey RAL 7037	10.6	1
GW L1 373	① Restricted 30°	4000 K (Ra 80)	248 W	18750 lm	Grey RAL 7037	10.6	1
GW L1 374	③ Elliptical	4000 K (Ra 80)	248 W	16250 lm	Grey RAL 7037	10.6	1

ACCESSORIES SUPPLIED: four fixing points for suspension and two fixed retaining wires.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS

GW L1903



ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	4	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	2	1

GW L1925

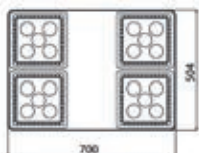


COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 925	① Kit with wall bracket 4x4L - 4x5L	1	1
GW L1 928	① Kit for wall/ceiling fixing 4x4L and 4x5L	1	1

SMART [4] - HB 4x5L

SMART [4] HB
RANGE



LED HIGH BAY EQUIVALENT TO 400W ME

GW L1412



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.1 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 411	① Diffused 100°	4000 K (Ra 80)	276 W	25550 lm	Grey RAL 7037	11.4	1
GW L1 412	① Medium 60°	4000 K (Ra 80)	276 W	19750 lm	Grey RAL 7037	11.4	1
GW L1 413	① Restricted 30°	4000 K (Ra 80)	276 W	21500 lm	Grey RAL 7037	11.4	1
GW L1 414	③ Elliptical	4000 K (Ra 80)	276 W	18650 lm	Grey RAL 7037	11.4	1

ACCESSORIES SUPPLIED: four fixing points for suspension and two fixed retaining wires.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

COMPLEMENTARY ITEMS

GW L1903



ACCESSORIES

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 901	① Adjustable suspension kit	1	1
GW L1 903	① Kit with additional front glass 4L - 5L	4	1
GW L1 905	① Vandal-proof / safety kit 4L - 5L	2	1

GW L1925



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pieces needed to complete the article	Pack Carton
GW L1 925	① Kit with wall bracket 4x4L - 4x5L	1	1
GW L1 928	① Kit for wall/ceiling fixing 4x4L and 4x5L	1	1

SMART [4] FL range

Innovative LED floodlights



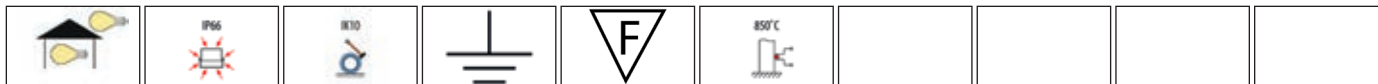
LED floodlight in primary "copper-free" die-cast aluminium, with cover in reinforced technopolymer.

- IP66 protection degree with front glass.
- Wide range of beam openings and emission management.
- Modular light package, to suit varying needs.
- Quick wiring, via a connector.
- Easy pointing, with built-in goniometer.

SMART [4] FL RANGE

INNOVATIVE LED FLOODLIGHTS

SMART [4] FL
RANGE



SMART [4] - FL 2L



LED FLOODLIGHT EQUIVALENT TO 35W MT



GWL1613

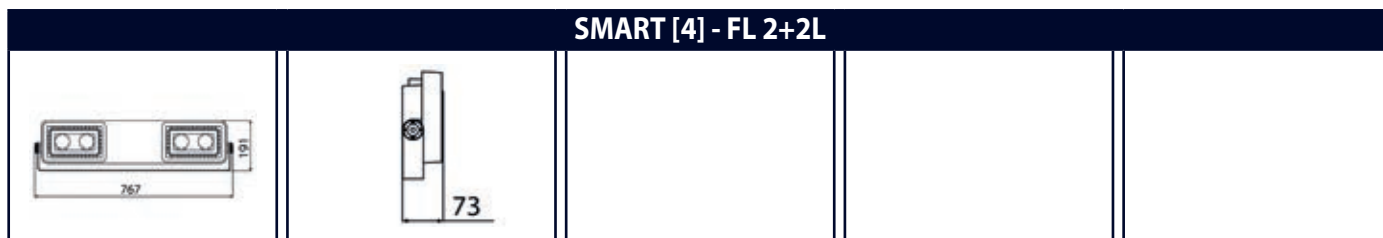
WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1,2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 611	③ 10° spotlight	4000 K (Ra 80)	31 W	2350 lm	Grey RAL 7037	2.3	1
GW L1 612	③ Circular 30°	4000 K (Ra 80)	31 W	2350 lm	Grey RAL 7037	2.3	1
GW L1 613	③ Circular 60°	4000 K (Ra 80)	31 W	2150 lm	Grey RAL 7037	2.3	1
GW L1 614	③ Elliptical	4000 K (Ra 80)	31 W	2050 lm	Grey RAL 7037	2.3	1
GW L1 615	③ Asymmetrical	4000 K (Ra 80)	31 W	2050 lm	Grey RAL 7037	2.3	1

ACCESSORIES SUPPLIED: fixing bracket and front glass.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.



LED FLOODLIGHT EQUIVALENT TO 70W MT

GW L1643



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.2 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 641	③ 10° spotlight	4000 K (Ra 80)	62 W	4700 lm	Grey RAL 7037	3.5	1
GW L1 642	③ Circular 30°	4000 K (Ra 80)	62 W	4700 lm	Grey RAL 7037	3.5	1
GW L1 643	③ Circular 60°	4000 K (Ra 80)	62 W	4300 lm	Grey RAL 7037	3.5	1
GW L1 644	③ Elliptical	4000 K (Ra 80)	62 W	4050 lm	Grey RAL 7037	3.5	1
GW L1 645	③ Asymmetrical	4000 K (Ra 80)	62 W	4050 lm	Grey RAL 7037	3.5	1

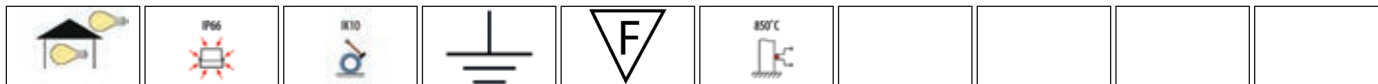
ACCESSORIES SUPPLIED: fixing bracket and front glass.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

SMART [4] FL RANGE

INNOVATIVE LED FLOODLIGHTS

SMART [4] FL
RANGE



SMART [4] - FL 5L



LED FLOODLIGHT EQUIVALENT TO 100W MT

GW L1673



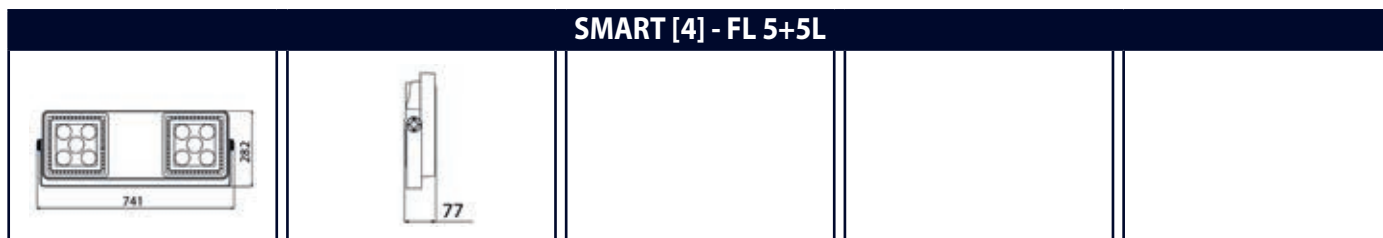
WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.1 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 671	① 10° spotlight	4000 K (Ra 80)	69 W	5350 lm	Grey RAL 7037	3.7	1
GW L1 672	① Circular 30°	4000 K (Ra 80)	69 W	5350 lm	Grey RAL 7037	3.7	1
GW L1 673	① Circular 60°	4000 K (Ra 80)	69 W	5000 lm	Grey RAL 7037	3.7	1
GW L1 674	③ Elliptical	4000 K (Ra 80)	69 W	4650 lm	Grey RAL 7037	3.7	1
GW L1 675	③ Asymmetrical	4000 K (Ra 80)	69 W	4650 lm	Grey RAL 7037	3.7	1

ACCESSORIES SUPPLIED: fixing bracket and front glass.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.



LED FLOODLIGHT EQUIVALENT TO 250W MT

GW L1 6713



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.1 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 711	① 10° spotlight	4000 K (Ra 80)	138 W	10750 lm	Grey RAL 7037	6.7	1
GW L1 712	① Circular 30°	4000 K (Ra 80)	138 W	10750 lm	Grey RAL 7037	6.7	1
GW L1 713	① Circular 60°	4000 K (Ra 80)	138 W	9850 lm	Grey RAL 7037	6.7	1
GW L1 714	③ Elliptical	4000 K (Ra 80)	138 W	9300 lm	Grey RAL 7037	6.7	1
GW L1 715	③ Asymmetrical	4000 K (Ra 80)	138 W	9300 lm	Grey RAL 7037	6.7	1

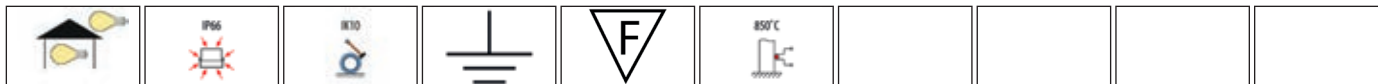
ACCESSORIES SUPPLIED: fixing bracket and front glass.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

SMART [4] FL RANGE

INNOVATIVE LED FLOODLIGHTS

SMART [4] FL
RANGE



SMART [4] - FL 4x5L



LED FLOODLIGHT EQUIVALENT TO 400W MT

GW L1743



WIRED VERSION - IP66 - CLASS I - LED POWERED AT 1.1 A



Code	Optic	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW L1 741	① 10° spotlight	4000 K (Ra 80)	276 W	21500 lm	Grey RAL 7037	12.9	1
GW L1 742	① Circular 30°	4000 K (Ra 80)	276 W	21500 lm	Grey RAL 7037	12.9	1
GW L1 743	① Circular 60°	4000 K (Ra 80)	276 W	19750 lm	Grey RAL 7037	12.9	1
GW L1 744	③ Elliptical	4000 K (Ra 80)	276 W	18650 lm	Grey RAL 7037	12.9	1
GW L1 745	③ Asymmetrical	4000 K (Ra 80)	276 W	18650 lm	Grey RAL 7037	12.9	1

ACCESSORIES SUPPLIED: fixing bracket and front glass.

NOTES: the technical data may undergo variations due to the continuous evolution of LED technology.

STREET [O₃] range

Street lighting systems



Innovative street lighting, designed to house in the same shell high-performing LED modules or high-efficiency Cosmopolis halide lamps.

- Progressive light emission with LED modules.
- Opening with a snap-on handle.
- Bi-power self-learning and DALI VERSIONS.
- 530mA versions that can be set at lower driving current to increase the energy efficiency.
- 24V versions for poles, powered by solar panels.

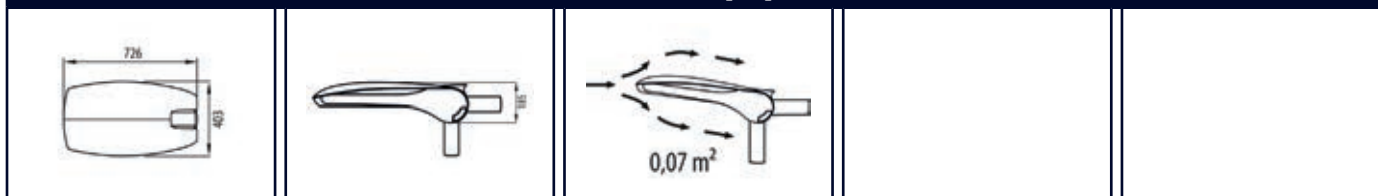
STREET [O₃] RANGE

STREET LIGHTING SYSTEMS

STREET [O₃]
RANGE



STREET [O₃]



LED - STREET OPTIC



STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW 87 501	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite/Aluminium	9.1	1
GW 87 502	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite/Aluminium	9.7	1
GW 87 503	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite/Aluminium	10.3	1
GW 87 504	5 (5x16 LED)	3500 K (Ra85)	129 W	7850 lm	Graphite/Aluminium	10.9	1
GW 87 510	1 (1x16 LED)	4000 K (Ra65)	31 W	2320 lm	Graphite/Aluminium	8.5	1
GW 87 511	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite/Aluminium	9.1	1
GW 87 512	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite/Aluminium	9.7	1
GW 87 513	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite/Aluminium	10.3	1
GW 87 514	5 (5x16 LED)	4000 K (Ra65)	129 W	10620 lm	Graphite/Aluminium	10.9	1
VOLTAGE: 220/240 V - 50/60 Hz - BI-POWER WITH SELF-LEARNING							
GW 87 521	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite/Aluminium	9.1	1
GW 87 522	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite/Aluminium	9.7	1
GW 87 523	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite/Aluminium	10.3	1
GW 87 524	5 (5x16 LED)	3500 K (Ra85)	129 W	7850 lm	Graphite/Aluminium	10.9	1
GW 87 530	1 (1x16 LED)	4000 K (Ra65)	31 W	2320 lm	Graphite/Aluminium	8.5	1
GW 87 531	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite/Aluminium	9.1	1
GW 87 532	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite/Aluminium	9.7	1
GW 87 533	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite/Aluminium	10.3	1
GW 87 534	5 (5x16 LED)	4000 K (Ra65)	129 W	10620 lm	Graphite/Aluminium	10.9	1

NOTES: the versions from GW87521 to GW87534 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
The data refer to 530mA. LED pilot current can be set at 530/410/350 mA via a jumper or resistor.
Remote management versions available.



STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES

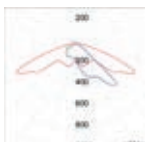


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 87 410	1 (1x16 LED)	4000 K (Ra65)	39 W	3030 lm	Graphite/Aluminium	8.5	1
GW 87 411	2 (2x16 LED)	4000 K (Ra65)	71 W	5570 lm	Graphite/Aluminium	9.1	1
GW 87 412	3 (3x16 LED)	4000 K (Ra65)	102 W	8080 lm	Graphite/Aluminium	9.6	1

NOTES: The data refer to 700mA.

LED - STREET OPTIC - FOR PHOTOVOLTAIC SYSTEMS

GW87571

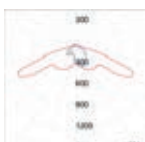
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES

Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24V DC - STAND ALONE							
GW 87 571	2 (2x16 LED)	4000 K (Ra65)	52 W	4510 lm	Graphite/Aluminium	9.1	1

NOTES: The data refer to 530mA.

LED - CYCLE AND PEDESTRIAN OPTIC

GW57003

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES

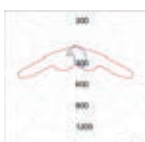
Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 001	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite/Aluminium	9.1	1
GW S7 002	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite/Aluminium	9.7	1
GW S7 003	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite/Aluminium	10.3	1
GW S7 004	5 (5x16 LED)	3500 K (Ra85)	129 W	7360 lm	Graphite/Aluminium	10.9	1
GW S7 010	1 (1x16 LED)	4000 K (Ra65)	31 W	2170 lm	Graphite/Aluminium	8.5	1
GW S7 011	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite/Aluminium	9.1	1
GW S7 012	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite/Aluminium	9.7	1
GW S7 013	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite/Aluminium	10.3	1
GW S7 014	5 (5x16 LED)	4000 K (Ra65)	129 W	9960 lm	Graphite/Aluminium	10.9	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 021	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite/Aluminium	9.1	1
GW S7 022	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite/Aluminium	9.7	1
GW S7 023	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite/Aluminium	10.3	1
GW S7 024	5 (5x16 LED)	3500 K (Ra85)	129 W	7360 lm	Graphite/Aluminium	10.9	1
GW S7 030	1 (1x16 LED)	4000 K (Ra65)	31 W	2170 lm	Graphite/Aluminium	8.5	1
GW S7 031	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite/Aluminium	9.1	1
GW S7 032	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite/Aluminium	9.7	1
GW S7 033	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite/Aluminium	10.3	1
GW S7 034	5 (5x16 LED)	4000 K (Ra65)	129 W	9960 lm	Graphite/Aluminium	10.9	1

NOTES: the versions from GW57021 to GW57034 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).

The data refer to 530mA. LED driving current can be set at 530/410/350 mA via a jumper or resistor.

Remote management versions available.

GW57110

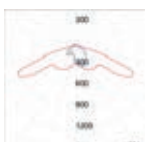
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66
LED MODULES POWERED AT 700 MA WITH PMMA LENSES

Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW S7 110	1 (1x16 LED)	4000 K (Ra65)	39 W	2750 lm	Graphite/Aluminium	8.5	1
GW S7 111	2 (2x16 LED)	4000 K (Ra65)	71 W	5060 lm	Graphite/Aluminium	9.1	1
GW S7 112	3 (3x16 LED)	4000 K (Ra65)	102 W	7330 lm	Graphite/Aluminium	9.6	1

NOTES: The data refer to 700mA.

LED - CYCLE AND PEDESTRIAN OPTIC - FOR PHOTOVOLTAIC SYSTEMS

GW57071

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66
LED MODULES POWERED AT 530 MA WITH PLEXIGLASS LENSES

Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24V DC - STAND ALONE							
GW S7 071	2 (2x16 LED)	4000 K (Ra65)	52 W	4230 lm	Graphite/Aluminium	9.1	1

NOTES: The data refer to 530mA.

GEWISS POLES AND SIDE BRACKETS

POLES



PAINTED TAPERED POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES

GW87582



POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1 + 1 m	Graphite grey	11.5	1

GW87587



BRACKETS FOR FIXING AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0,5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.

GW86167



BRACKET FOR WALL-MOUNTING

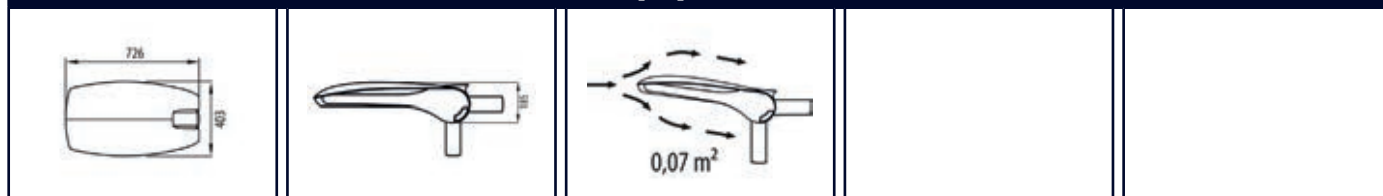
Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Bracket for wall-mounting	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

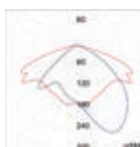
CHARACTERISTICS: hot galvanised steel, painted.



STREET [O₃] COSMOPOLIS



COSMOPOLIS - STREET OPTIC



STREET LIGHTING IN DIE-CAST ALUMINIUM - FLAT GLASS - IP66



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 541	45 W	MT	PGZ-12	0.5 A	Graphite/Aluminium	8.2	1
GW 87 542	60 W	MT	PGZ-12	0.65 A	Graphite/Aluminium	8.2	1
GW 87 543	90 W	MT	PGZ-12	0.97 A	Graphite/Aluminium	8.2	1
GW 87 544	140 W	MT	PGZ-12	1.49 A	Graphite/Aluminium	8.2	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING (8 H)							
GW 87 552	60 W	MT	PGZ-12	0.65 A	Graphite/Aluminium	8.2	1
GW 87 553	90 W	MT	PGZ-12	0.97 A	Graphite/Aluminium	8.2	1
GW 87 554	140 W	MT	PGZ-12	1.49 A	Graphite/Aluminium	8.2	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI							
GW 87 561	45 W	MT	PGZ-12	0.5 A	Graphite/Aluminium	8.2	1
GW 87 562	60 W	MT	PGZ-12	0.65 A	Graphite/Aluminium	8.2	1
GW 87 563	90 W	MT	PGZ-12	0.97 A	Graphite/Aluminium	8.2	1
GW 87 564	140 W	MT	PGZ-12	1.49 A	Graphite/Aluminium	8.2	1

GEWISS POLES AND SIDE BRACKETS

POLES



PAINTED TAPERED POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES

GW87582



POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1 + 1 m	Graphite grey	11.5	1

GW87587



BRACKETS FOR FIXING AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0,5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.

GW86167



BRACKET FOR WALL-MOUNTING

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Bracket for wall-mounting	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel, painted.

STREET [O₃] MAXI range

Street lighting systems



LED lighting system in die-cast aluminium for main roads and urban streets.

Progressive light emission with LED modules.

Opening with a snap-on handle.

Stand-alone or Bi-power self-learning versions.

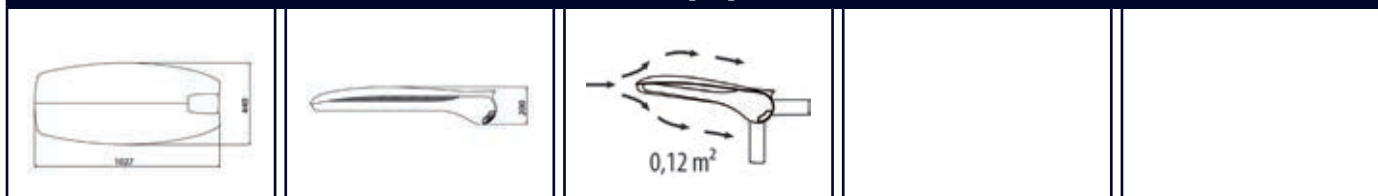
STREET [O₃] MAXI RANGE

STREET LIGHTING SYSTEMS

STREET [O₃] MAXI
RANGE



STREET [O₃] MAXI



LED - STREET OPTIC



STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 530 MA WITH PLEXIGLASS LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 801	6 (6x16 LED)	4000 K (Ra65)	160 W	14580 lm	Graphite/Aluminium	16	1
GW S7 802	7 (7x16 LED)	4000 K (Ra65)	185 W	17010 lm	Graphite/Aluminium	16.7	1
GW S7 803	8 (8x16 LED)	4000 K (Ra65)	209 W	19430 lm	Graphite/Aluminium	17.3	1
GW S7 804	9 (9x16 LED)	4000 K (Ra65)	233 W	21860 lm	Graphite/Aluminium	18	1
GW S7 805	10 (10x16 LED)	4000 K (Ra65)	258 W	24290 lm	Graphite/Aluminium	18.7	1
VOLTAGE: 220/240 V - 50/60 Hz - BI-POWER WITH SELF-LEARNING							
GW S7 821	6 (6x16 LED)	4000 K (Ra65)	160 W	14580 lm	Graphite/Aluminium	16	1
GW S7 822	7 (7x16 LED)	4000 K (Ra65)	185 W	17010 lm	Graphite/Aluminium	16.7	1
GW S7 823	8 (8x16 LED)	4000 K (Ra65)	209 W	19430 lm	Graphite/Aluminium	17.3	1
GW S7 824	9 (9x16 LED)	4000 K (Ra65)	233 W	21860 lm	Graphite/Aluminium	18	1
GW S7 825	10 (10x16 LED)	4000 K (Ra65)	258 W	24290 lm	Graphite/Aluminium	18.7	1

NOTES: the Bi-power versions with self-learning can be configured in 3 flow reduction mode: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
The data refer to 530mA. The driving current can be set at 530 / 410 / 350 mA via a jumper or resistor.

URBAN [O₃] range

Urban lighting systems

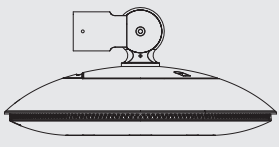
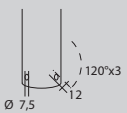
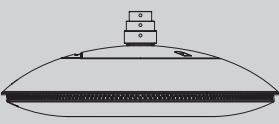
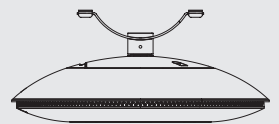


The new urban lighting system has a wide range of fixing accessories and light sources that are able to meet the various decorative lighting needs for public areas.

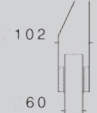
The solution is designed to guarantee substantial energy savings and maximum respect for the environment.

- IP66 degree of protection.
- Insulation class II.
- Removable spheric coupling for pole fixing.
- Modular LED versions (2-4) or, alternatively, versions with innovative Cosmopolis discharge lamps.
- Versions with bi-power self-learning device and DALI versions.

POSSIBLE COMPOSITIONS FOR SYSTEMS FOR COMMERCIAL SIDE BRACKETS

SIDE COUPLING	 + commercial side brackets	- Ø Min. 55 mm - Ø Max. 65 mm  	Notes Complete system for coupling on commercial poles
UPPER COUPLING	 + commercial side brackets	- Ø Min. 48 mm - Ø Max. 60 mm  	Notes Complete system for coupling on poles with Ø 48 mm or Ø 60 mm. Fixing of poles to the bush with 3 holes with Ø 7.5 mm at 120°.
SUSPENSION	 + metal ropes		Notes Complete system for installation on metal ropes.

POSSIBLE COMPOSITIONS FOR SYSTEMS FOR GEWISS SIDE BRACKETS

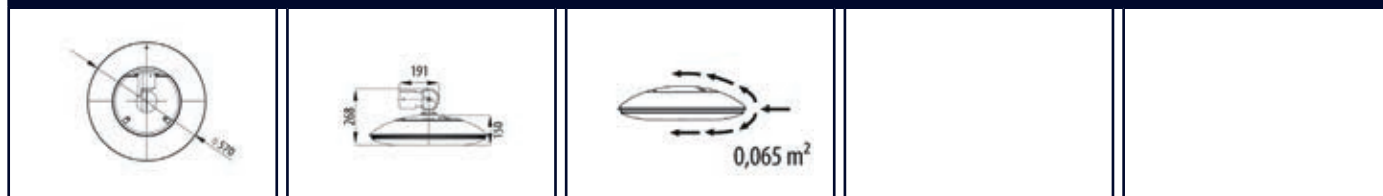
	single intermediate side bracket  +  GW 87 901 / GW 87 968 GW 87 986 * or GW 87 996 *	single pole head  GW 87 984 * or GW 87 994 *	dual pole head  GW 87 985 * or GW 87 995 *	Notes Possibility of completing the system with Gewiss pole Ø 60 mm
	for conical pole  +  GW 87 901 / GW 87 968 GW 87 981 * or GW 87 991 *	for place pole  GW 87 982 * or GW 87 992 *		Notes Possibility to assemble dual side bracket solutions. (code GW x 2)
	surface-mounting  +  GW 87 901 / GW 87 968 GW 87 983 * or GW 87 993 *			
	suspended pole head  +  GW 87 901 / GW 87 968 GW 87 987 * or GW 87 997 *			Note   Gewiss pole configuration Commercial pole configuration



* The installation kit includes the fixing and covering component



SIDE COUPLING SYSTEMS FOR COMMERCIAL SIDE BRACKETS



LED - STREET OPTICS



DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW 87 601	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.7	1
GW 87 602	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.3	1
GW 87 603	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11	1
GW 87 606	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.7	1
GW 87 607	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.3	1
GW 87 608	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11	1
GW 87 611	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.7	1
GW 87 612	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.3	1
GW 87 613	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11	1
GW 87 616	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.7	1
GW 87 617	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.3	1
GW 87 618	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW 87 621	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.7	1
GW 87 622	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.3	1
GW 87 623	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11	1
GW 87 626	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.7	1
GW 87 627	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.3	1
GW 87 628	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11	1
GW 87 631	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.7	1
GW 87 632	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.3	1
GW 87 633	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11	1
GW 87 636	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.7	1
GW 87 637	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.3	1
GW 87 638	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11	1

NOTES: the versions from GW87621 to GW87638 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
 Remote management versions available

LED - CYCLE AND PEDESTRIAN OPTIC

GW57201



DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES

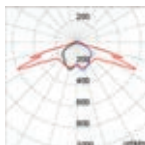


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 201	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	9.7	1
GW S7 202	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	10.3	1
GW S7 203	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	11	1
GW S7 206	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	9.7	1
GW S7 207	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	10.3	1
GW S7 208	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	11	1
GW S7 211	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	9.7	1
GW S7 212	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	10.3	1
GW S7 213	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	11	1
GW S7 216	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	9.7	1
GW S7 217	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	10.3	1
GW S7 218	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	11	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 221	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	9.7	1
GW S7 222	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	10.3	1
GW S7 223	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	11	1
GW S7 226	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	9.7	1
GW S7 227	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	10.3	1
GW S7 228	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	11	1
GW S7 231	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	9.7	1
GW S7 232	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	10.3	1
GW S7 233	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	11	1
GW S7 236	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	9.7	1
GW S7 237	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	10.3	1
GW S7 238	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	11	1

NOTE: the versions from GWS7221 to GWS7238 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
Remote management versions available

LED - ELLIPTICAL OPTIC

GW57251



DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 251	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.7	1
GW S7 252	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.3	1
GW S7 253	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11	1
GW S7 256	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.7	1
GW S7 257	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.3	1
GW S7 258	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11	1
GW S7 261	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.7	1
GW S7 262	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.3	1
GW S7 263	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11	1
GW S7 266	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.7	1
GW S7 267	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.3	1
GW S7 268	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 271	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.7	1
GW S7 272	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.3	1
GW S7 273	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11	1
GW S7 276	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.7	1
GW S7 277	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.3	1
GW S7 278	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11	1
GW S7 281	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.7	1
GW S7 282	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.3	1
GW S7 283	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11	1
GW S7 286	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.7	1
GW S7 287	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.3	1
GW S7 288	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11	1

NOTE: the versions from GWS7271 to GWS7288 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
Remote management versions available

FIXING ACCESSORIES

ACCESSORIES FOR POLE FIXING

GW87882



KIT FOR FIXING ROUND BRACKET POLE-HEAD

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 881	Single	400 mm	Graphite grey	2	1
GW 87 882	Double	800 mm	Graphite grey	2.5	1
GW 87 891	Single	400 mm	Aluminium	2	1
GW 87 892	Double	800 mm	Aluminium	2.5	1

GW87883



FIXING KIT WITH VARIABLE-HEIGHT ROUND SIDE BRACKET

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 883	Single intermediate	400 mm	Graphite grey	2.5	1
GW 87 884	PLACE pole single intermediate	400 mm	Graphite grey	2.5	1
GW 87 893	Single intermediate	400 mm	Aluminium	2.5	1
GW 87 894	PLACE pole single intermediate	400 mm	Aluminium	2.5	1

ACCESSORIES FOR SURFACE-MOUNTING

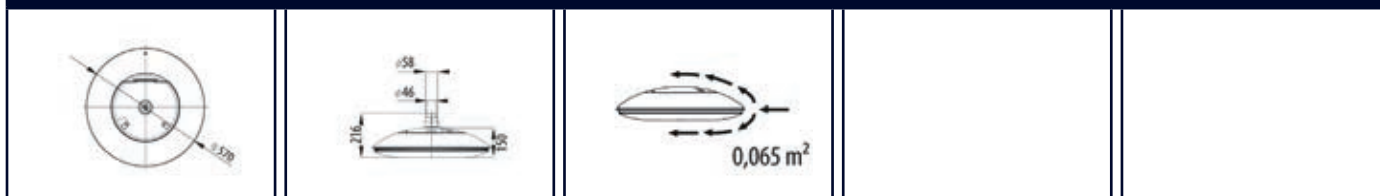
GW87885



KIT FOR SURFACE-MOUNTING

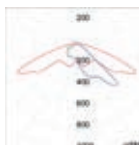
Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 885	Wall-fixing bracket	450 mm	Graphite grey	4	1
GW 87 895	Wall-fixing bracket	450 mm	Aluminium	4	1

SYSTEMS FOR COMMERCIAL SIDE BRACKETS WITH TOP CONNECTION



LED - STREET OPTICS

GW87701



**DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES**

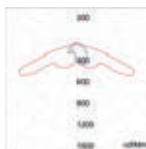


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW 87 701	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.3	1
GW 87 702	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	9.9	1
GW 87 703	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	10.6	1
GW 87 706	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.3	1
GW 87 707	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	9.9	1
GW 87 708	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	10.6	1
GW 87 711	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.3	1
GW 87 712	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	9.9	1
GW 87 713	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	10.6	1
GW 87 716	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.3	1
GW 87 717	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	9.9	1
GW 87 718	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	10.6	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW 87 721	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.3	1
GW 87 722	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	9.9	1
GW 87 723	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	10.6	1
GW 87 726	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.3	1
GW 87 727	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	9.9	1
GW 87 728	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	10.6	1
GW 87 731	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.3	1
GW 87 732	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	9.9	1
GW 87 733	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	10.6	1
GW 87 736	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.3	1
GW 87 737	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	9.9	1
GW 87 738	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	10.6	1

NOTES: the versions from GW87721 to GW87738 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
Remote management versions available

LED - CYCLE AND PEDESTRIAN OPTIC

GW57301



DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES

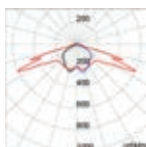


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 301	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	9.3	1
GW S7 302	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	9.9	1
GW S7 303	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	10.6	1
GW S7 306	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	9.3	1
GW S7 307	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	9.9	1
GW S7 308	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	10.6	1
GW S7 311	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	9.3	1
GW S7 312	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	9.9	1
GW S7 313	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	10.6	1
GW S7 316	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	9.3	1
GW S7 317	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	9.9	1
GW S7 318	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	10.6	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 321	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	9.3	1
GW S7 322	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	9.9	1
GW S7 323	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	10.6	1
GW S7 326	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	9.3	1
GW S7 327	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	9.9	1
GW S7 328	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	10.6	1
GW S7 331	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	9.3	1
GW S7 332	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	9.9	1
GW S7 333	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	10.6	1
GW S7 336	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	9.3	1
GW S7 337	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	9.9	1
GW S7 338	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	10.6	1

NOTE: the versions from GW57321 to GW57338 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
Remote management versions available

LED - ELLIPTICAL OPTIC

GW57351



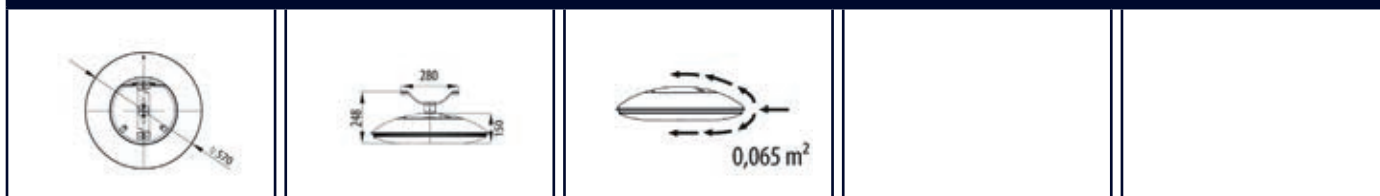
DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 351	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.3	1
GW S7 352	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	9.9	1
GW S7 353	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	10.6	1
GW S7 356	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.3	1
GW S7 357	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	9.9	1
GW S7 358	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	10.6	1
GW S7 361	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.3	1
GW S7 362	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	9.9	1
GW S7 363	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	10.6	1
GW S7 366	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.3	1
GW S7 367	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	9.9	1
GW S7 368	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	10.6	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 371	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	9.3	1
GW S7 372	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	9.9	1
GW S7 373	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	10.6	1
GW S7 376	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	9.3	1
GW S7 377	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	9.9	1
GW S7 378	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	10.6	1
GW S7 381	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	9.3	1
GW S7 382	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	9.9	1
GW S7 383	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	10.6	1
GW S7 386	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	9.3	1
GW S7 387	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	9.9	1
GW S7 388	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	10.6	1

NOTE: the versions from GW57371 to GW57388 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).
Remote management versions available

SYSTEMS FOR STEEL CABLE



LED - STREET OPTICS



**DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES**

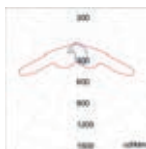


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW 87 801	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	10.2	1
GW 87 802	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.8	1
GW 87 803	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11.5	1
GW 87 806	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	10.2	1
GW 87 807	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.8	1
GW 87 808	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11.5	1
GW 87 811	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	10.2	1
GW 87 812	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.8	1
GW 87 813	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11.5	1
GW 87 816	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	10.2	1
GW 87 817	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.8	1
GW 87 818	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW 87 821	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	10.2	1
GW 87 822	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.8	1
GW 87 823	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11.5	1
GW 87 826	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	10.2	1
GW 87 827	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.8	1
GW 87 828	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11.5	1
GW 87 831	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	10.2	1
GW 87 832	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.8	1
GW 87 833	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11.5	1
GW 87 836	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	10.2	1
GW 87 837	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.8	1
GW 87 838	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11.5	1

NOTES: the versions from GW87821 to GW87838 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h). Remote management versions available

LED - CYCLE AND PEDESTRIAN OPTIC

GWS7401


DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES

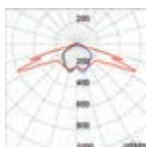

Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 401	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	10.2	1
GW S7 402	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	10.8	1
GW S7 403	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	11.5	1
GW S7 406	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	10.2	1
GW S7 407	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	10.8	1
GW S7 408	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	11.5	1
GW S7 411	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	10.2	1
GW S7 412	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	10.8	1
GW S7 413	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	11.5	1
GW S7 416	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	10.2	1
GW S7 417	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	10.8	1
GW S7 418	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	11.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 421	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	10.2	1
GW S7 422	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	10.8	1
GW S7 423	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	11.5	1
GW S7 426	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	10.2	1
GW S7 427	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	10.8	1
GW S7 428	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	11.5	1
GW S7 431	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	10.2	1
GW S7 432	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	10.8	1
GW S7 433	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	11.5	1
GW S7 436	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	10.2	1
GW S7 437	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	10.8	1
GW S7 438	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	11.5	1

NOTE: the versions from GWS7421 to GWS7438 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).

Remote management versions available

LED - ELLIPTICAL OPTICS

GWS7451

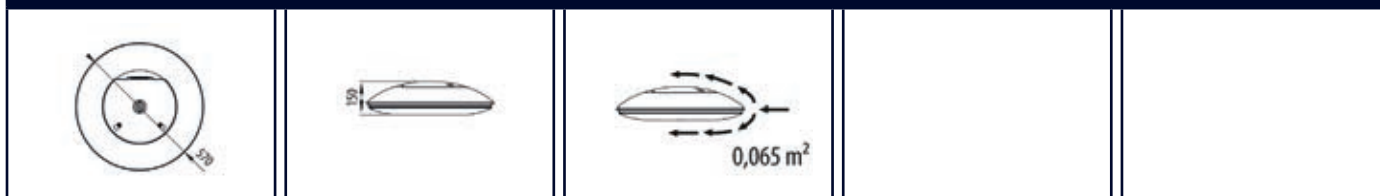

DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES


Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 451	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	10.2	1
GW S7 452	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.8	1
GW S7 453	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11.5	1
GW S7 456	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	10.2	1
GW S7 457	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.8	1
GW S7 458	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11.5	1
GW S7 461	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	10.2	1
GW S7 462	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.8	1
GW S7 463	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11.5	1
GW S7 466	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	10.2	1
GW S7 467	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.8	1
GW S7 468	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 471	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	10.2	1
GW S7 472	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	10.8	1
GW S7 473	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	11.5	1
GW S7 476	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	10.2	1
GW S7 477	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	10.8	1
GW S7 478	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	11.5	1
GW S7 481	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	10.2	1
GW S7 482	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	10.8	1
GW S7 483	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	11.5	1
GW S7 486	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	10.2	1
GW S7 487	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	10.8	1
GW S7 488	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	11.5	1

NOTE: the versions from GWS7471 to GWS7488 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).

Remote management versions available

SYSTEMS FOR GEWISS SIDE BRACKETS



LED - STREET OPTICS



LED-OPERATED DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66 LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW 87 901	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	8.2	1
GW 87 902	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	8.8	1
GW 87 903	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	9.5	1
GW 87 906	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	8.2	1
GW 87 907	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	8.8	1
GW 87 908	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	9.5	1
GW 87 911	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	8.2	1
GW 87 912	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	8.8	1
GW 87 913	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	9.5	1
GW 87 916	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	8.2	1
GW 87 917	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	8.8	1
GW 87 918	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	9.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW 87 921	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	8.2	1
GW 87 922	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	8.8	1
GW 87 923	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	9.5	1
GW 87 926	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	8.2	1
GW 87 927	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	8.8	1
GW 87 928	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	9.5	1
GW 87 931	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	8.2	1
GW 87 932	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	8.8	1
GW 87 933	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	9.5	1
GW 87 936	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	8.2	1
GW 87 937	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	8.8	1
GW 87 938	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	9.5	1

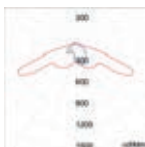
NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

NOTES: the versions from GW87921 to GW87938 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).

Remote management versions available.

LED - CYCLE AND PEDESTRIAN OPTIC

GW57501



LED-OPERATED DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66 LED MODULES POWERED AT 530 MA WITH PMMA LENSES



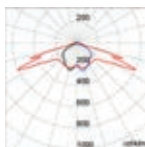
Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 501	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	8.2	1
GW S7 502	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	8.8	1
GW S7 503	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	9.5	1
GW S7 506	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	8.2	1
GW S7 507	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	8.8	1
GW S7 508	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	9.5	1
GW S7 511	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	8.2	1
GW S7 512	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	8.8	1
GW S7 513	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	9.5	1
GW S7 516	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	8.2	1
GW S7 517	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	8.8	1
GW S7 518	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	9.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 521	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Graphite grey	8.2	1
GW S7 522	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Graphite grey	8.8	1
GW S7 523	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Graphite grey	9.5	1
GW S7 526	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Graphite grey	8.2	1
GW S7 527	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Graphite grey	8.8	1
GW S7 528	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Graphite grey	9.5	1
GW S7 531	2 (2x16 LED)	3500 K (Ra85)	54 W	3120 lm	Aluminium	8.2	1
GW S7 532	3 (3x16 LED)	3500 K (Ra85)	80 W	4560 lm	Aluminium	8.8	1
GW S7 533	4 (4x16 LED)	3500 K (Ra85)	104 W	5970 lm	Aluminium	9.5	1
GW S7 536	2 (2x16 LED)	4000 K (Ra65)	54 W	4230 lm	Aluminium	8.2	1
GW S7 537	3 (3x16 LED)	4000 K (Ra65)	80 W	6170 lm	Aluminium	8.8	1
GW S7 538	4 (4x16 LED)	4000 K (Ra65)	104 W	8080 lm	Aluminium	9.5	1

NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

NOTES: the versions from GW57521 to GW57538 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h). Remote management versions available.

LED - ELLIPTICAL OPTIC

GW57551



LED-OPERATED DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66
LED MODULES POWERED AT 530 MA WITH PMMA LENSES



Code	Number of modules	Temperature of colour	System power	Lumen Output	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND-ALONE AND/OR POSSIBILITY OF DIMMER 1-10 V							
GW S7 551	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	8.2	1
GW S7 552	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	8.8	1
GW S7 553	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	9.5	1
GW S7 556	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	8.2	1
GW S7 557	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	8.8	1
GW S7 558	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	9.5	1
GW S7 561	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Aluminium	8.2	1
GW S7 562	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	8.8	1
GW S7 563	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	9.5	1
GW S7 566	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	8.2	1
GW S7 567	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	8.8	1
GW S7 568	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	9.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING							
GW S7 571	2 (2x16 LED)	3500 K (Ra85)	54 W	3330 lm	Graphite grey	8.2	1
GW S7 572	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Graphite grey	8.8	1
GW S7 573	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Graphite grey	9.5	1
GW S7 576	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Graphite grey	8.2	1
GW S7 577	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Graphite grey	8.8	1
GW S7 578	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Graphite grey	9.5	1
GW S7 581	2 (2x16 LED)	3500 K (Ra85)	54 W	4510 lm	Aluminium	8.2	1
GW S7 582	3 (3x16 LED)	3500 K (Ra85)	80 W	4860 lm	Aluminium	8.8	1
GW S7 583	4 (4x16 LED)	3500 K (Ra85)	104 W	6360 lm	Aluminium	9.5	1
GW S7 586	2 (2x16 LED)	4000 K (Ra65)	54 W	4510 lm	Aluminium	8.2	1
GW S7 587	3 (3x16 LED)	4000 K (Ra65)	80 W	6580 lm	Aluminium	8.8	1
GW S7 588	4 (4x16 LED)	4000 K (Ra65)	104 W	8610 lm	Aluminium	9.5	1

NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

NOTES: the versions from GW57571 to GW57588 can be configured in 3 flow-reduction modes: two of 6 hours (0-6h or 2-4h) and one of 8 hours (2-6h).

Remote management versions available.

GEWISS POLES AND SIDE BRACKETS

FIXING ACCESSORIES

GW87981



KIT FOR PASTORAL POLE

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 981	Conical pole fixing	Graphite grey	11	1
GW 87 982	PLACE pole fixing	Graphite grey	11	1
GW 87 991	Conical pole fixing	Aluminium	11	1
GW 87 992	PLACE pole fixing	Aluminium	11	1

GW87983



PASTORAL POLE KIT FOR SURFACE-MOUNTING

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 983	Wall fixing	Graphite grey	10	1
GW 87 993	Wall fixing	Aluminium	10	1

GW87984



POLE-HEAD KIT WITH FLAT SIDE BRACKET FOR CONICAL POLES

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 984	Single	1000 mm	Graphite grey	9.5	1
GW 87 985	Double	2000 mm	Graphite grey	17.5	1
GW 87 986	Single intermediate	1000 mm	Graphite grey	9.5	1
GW 87 994	Single	1000 mm	Aluminium	9.5	1
GW 87 995	Double	2000 mm	Aluminium	17.5	1
GW 87 996	Single intermediate	1000 mm	Aluminium	9.5	1

GW87987



SUSPENDED POLE-HEAD KIT FOR CYLINDRICAL POLES

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 987	Single	Graphite grey	6.5	1
GW 87 997	Single	Aluminium	6.5	1

POLES



PAINTED CYLINDRICAL POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 691	4	0.5	102	60	Graphite grey	31	1
GW 87 692	4.5	0.5	102	60	Graphite grey	35	1
GW 87 696	4	0.5	102	60	Aluminium	31	1
GW 87 697	4.5	0.5	102	60	Aluminium	35	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block

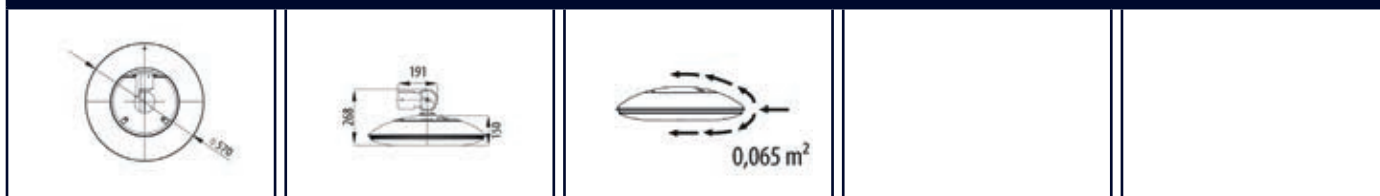


PAINTED TAPERED POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1
GW 87 596	6.8	0.8	128	60	Aluminium	48	1
GW 87 597	8.8	0.8	148	60	Aluminium	69	1
GW 87 598	9.8	0.8	158	60	Aluminium	81	1

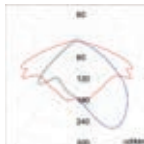
NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

SIDE COUPLING SYSTEMS FOR COMMERCIAL SIDE BRACKETS



COSMOPOLIS - STREET OPTICS

GW87641



DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 641	45 W	MT	PGZ-12	0.5 A	Graphite grey	9	1
GW 87 642	60 W	MT	PGZ-12	0.65 A	Graphite grey	9	1
GW 87 643	90 W	MT	PGZ-12	0.97 A	Graphite grey	9	1
GW 87 646	45 W	MT	PGZ-12	0.5 A	Aluminium	9	1
GW 87 647	60 W	MT	PGZ-12	0.65 A	Aluminium	9	1
GW 87 648	90 W	MT	PGZ-12	0.97 A	Aluminium	9	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING (8 H)							
GW 87 652	60 W	MT	PGZ-12	0.65 A	Graphite grey	9	1
GW 87 653	90 W	MT	PGZ-12	0.97 A	Graphite grey	9	1
GW 87 657	60 W	MT	PGZ-12	0.65 A	Aluminium	9	1
GW 87 658	90 W	MT	PGZ-12	0.97 A	Aluminium	9	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI							
GW 87 661	45 W	MT	PGZ-12	0.5 A	Graphite grey	9	1
GW 87 662	60 W	MT	PGZ-12	0.65 A	Graphite grey	9	1
GW 87 663	90 W	MT	PGZ-12	0.97 A	Graphite grey	9	1
GW 87 666	45 W	MT	PGZ-12	0.5 A	Aluminium	9	1
GW 87 667	60 W	MT	PGZ-12	0.65 A	Aluminium	9	1
GW 87 668	90 W	MT	PGZ-12	0.97 A	Aluminium	9	1

FIXING ACCESSORIES

ACCESSORIES FOR POLE FIXING

GW87882



KIT FOR FIXING ROUND BRACKET POLE-HEAD

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 881	Single	400 mm	Graphite grey	2	1
GW 87 882	Double	800 mm	Graphite grey	2.5	1
GW 87 891	Single	400 mm	Aluminium	2	1
GW 87 892	Double	800 mm	Aluminium	2.5	1

GW87883



FIXING KIT WITH VARIABLE-HEIGHT ROUND SIDE BRACKET

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 883	Single intermediate	400 mm	Graphite grey	2.5	1
GW 87 884	PLACE pole single intermediate	400 mm	Graphite grey	2.5	1
GW 87 893	Single intermediate	400 mm	Aluminium	2.5	1
GW 87 894	PLACE pole single intermediate	400 mm	Aluminium	2.5	1

ACCESSORIES FOR SURFACE-MOUNTING

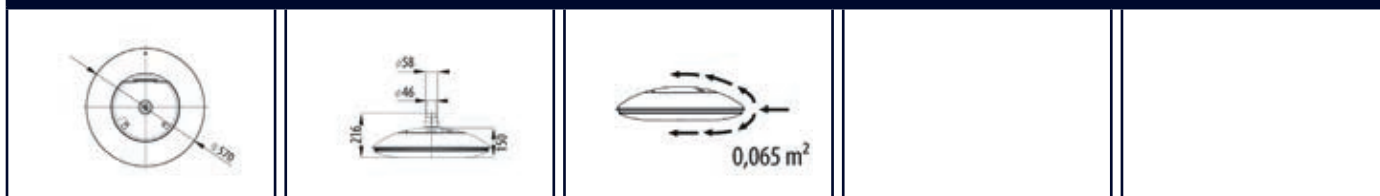
GW87885



KIT FOR SURFACE-MOUNTING

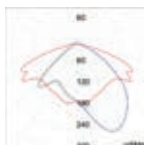
Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 885	Wall-fixing bracket	450 mm	Graphite grey	4	1
GW 87 895	Wall-fixing bracket	450 mm	Aluminium	4	1

SYSTEMS FOR COMMERCIAL SIDE BRACKETS WITH TOP CONNECTION



COSMOPOLIS - STREET OPTICS

GW87741

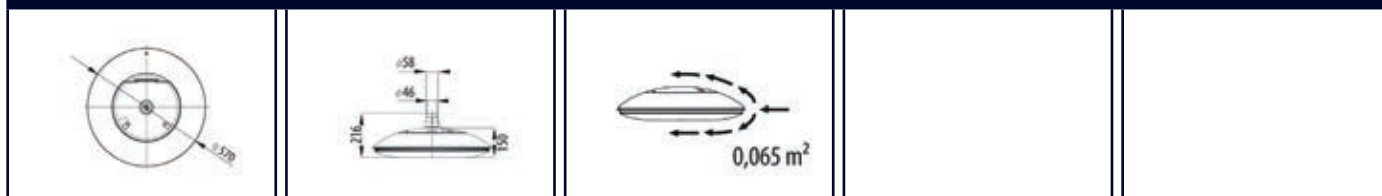


DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 741	45 W	MT	PGZ-12	0.5 A	Graphite grey	8.6	1
GW 87 742	60 W	MT	PGZ-12	0.65 A	Graphite grey	8.6	1
GW 87 743	90 W	MT	PGZ-12	0.97 A	Graphite grey	8.6	1
GW 87 746	45 W	MT	PGZ-12	0.5 A	Aluminium	8.6	1
GW 87 747	60 W	MT	PGZ-12	0.65 A	Aluminium	8.6	1
GW 87 748	90 W	MT	PGZ-12	0.97 A	Aluminium	8.6	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING (8 H)							
GW 87 752	60 W	MT	PGZ-12	0.65 A	Graphite grey	8.6	1
GW 87 753	90 W	MT	PGZ-12	0.97 A	Graphite grey	8.6	1
GW 87 757	60 W	MT	PGZ-12	0.65 A	Aluminium	8.6	1
GW 87 758	90 W	MT	PGZ-12	0.97 A	Aluminium	8.6	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI							
GW 87 761	45 W	MT	PGZ-12	0.5 A	Graphite grey	8.6	1
GW 87 762	60 W	MT	PGZ-12	0.65 A	Graphite grey	8.6	1
GW 87 763	90 W	MT	PGZ-12	0.97 A	Graphite grey	8.6	1
GW 87 766	45 W	MT	PGZ-12	0.5 A	Aluminium	8.6	1
GW 87 767	60 W	MT	PGZ-12	0.65 A	Aluminium	8.6	1
GW 87 768	90 W	MT	PGZ-12	0.97 A	Aluminium	8.6	1

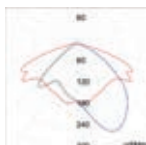
SYSTEMS FOR STEEL CABLE



URBAN [O₃] RANGE

COSMOPOLIS - STREET OPTICS

GW87841

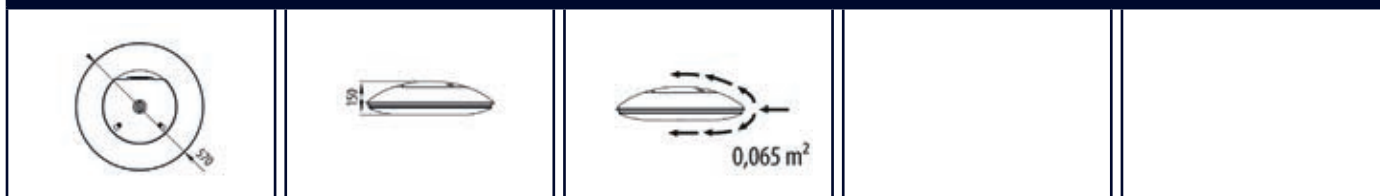


DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 841	45 W	MT	PGZ-12	0.5 A	Graphite grey	9.5	1
GW 87 842	60 W	MT	PGZ-12	0.65 A	Graphite grey	9.5	1
GW 87 843	90 W	MT	PGZ-12	0.97 A	Graphite grey	9.5	1
GW 87 846	45 W	MT	PGZ-12	0.5 A	Aluminium	9.5	1
GW 87 847	60 W	MT	PGZ-12	0.65 A	Aluminium	9.5	1
GW 87 848	90 W	MT	PGZ-12	0.97 A	Aluminium	9.5	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING (8 H)							
GW 87 852	60 W	MT	PGZ-12	0.65 A	Graphite grey	9.5	1
GW 87 853	90 W	MT	PGZ-12	0.97 A	Graphite grey	9.5	1
GW 87 857	60 W	MT	PGZ-12	0.65 A	Aluminium	9.5	1
GW 87 858	90 W	MT	PGZ-12	0.97 A	Aluminium	9.5	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI							
GW 87 861	45 W	MT	PGZ-12	0.5 A	Graphite grey	9.5	1
GW 87 862	60 W	MT	PGZ-12	0.65 A	Graphite grey	9.5	1
GW 87 863	90 W	MT	PGZ-12	0.97 A	Graphite grey	9.5	1
GW 87 866	45 W	MT	PGZ-12	0.5 A	Aluminium	9.5	1
GW 87 867	60 W	MT	PGZ-12	0.65 A	Aluminium	9.5	1
GW 87 868	90 W	MT	PGZ-12	0.97 A	Aluminium	9.5	1

SYSTEMS FOR GEWISS SIDE BRACKETS



COSMOPOLIS - STREET OPTICS



GW87941

DEVICE IN DIE-CAST ALUMINIUM FOR URBAN LIGHTING - FLAT GLASS - IP66



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 941	45 W	MT	PGZ-12	0.5 A	Graphite grey	7.3	1
GW 87 942	60 W	MT	PGZ-12	0.65 A	Graphite grey	7.3	1
GW 87 943	90 W	MT	PGZ-12	0.97 A	Graphite grey	7.3	1
GW 87 946	45 W	MT	PGZ-12	0.5 A	Aluminium	7.3	1
GW 87 947	60 W	MT	PGZ-12	0.65 A	Aluminium	7.3	1
GW 87 948	90 W	MT	PGZ-12	0.97 A	Aluminium	7.3	1
VOLTAGE: 220/240 V - 50/60 Hz - Bi-POWER WITH SELF-LEARNING (8 H)							
GW 87 952	60 W	MT	PGZ-12	0.65 A	Graphite grey	7.3	1
GW 87 953	90 W	MT	PGZ-12	0.97 A	Graphite grey	7.3	1
GW 87 957	60 W	MT	PGZ-12	0.65 A	Aluminium	7.3	1
GW 87 958	90 W	MT	PGZ-12	0.97 A	Aluminium	7.3	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI							
GW 87 961	45 W	MT	PGZ-12	0.5 A	Graphite grey	7.3	1
GW 87 962	60 W	MT	PGZ-12	0.65 A	Graphite grey	7.3	1
GW 87 963	90 W	MT	PGZ-12	0.97 A	Graphite grey	7.3	1
GW 87 966	45 W	MT	PGZ-12	0.5 A	Aluminium	7.3	1
GW 87 967	60 W	MT	PGZ-12	0.65 A	Aluminium	7.3	1
GW 87 968	90 W	MT	PGZ-12	0.97 A	Aluminium	7.3	1

NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

GEWISS POLES AND SIDE BRACKETS

FIXING ACCESSORIES

GW87981



KIT FOR PASTORAL POLE

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 981	Conical pole fixing	Graphite grey	11	1
GW 87 982	PLACE pole fixing	Graphite grey	11	1
GW 87 991	Conical pole fixing	Aluminium	11	1
GW 87 992	PLACE pole fixing	Aluminium	11	1

GW87983



PASTORAL POLE KIT FOR SURFACE-MOUNTING

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 983	Wall fixing	Graphite grey	10	1
GW 87 993	Wall fixing	Aluminium	10	1

GW87984



POLE-HEAD KIT WITH FLAT SIDE BRACKET FOR CONICAL POLES

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 984	Single	1000 mm	Graphite grey	9.5	1
GW 87 985	Double	2000 mm	Graphite grey	17.5	1
GW 87 986	Single intermediate	1000 mm	Graphite grey	9.5	1
GW 87 994	Single	1000 mm	Aluminium	9.5	1
GW 87 995	Double	2000 mm	Aluminium	17.5	1
GW 87 996	Single intermediate	1000 mm	Aluminium	9.5	1

GW87987



SUSPENDED POLE-HEAD KIT FOR CYLINDRICAL POLES

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 987	Single	Graphite grey	6.5	1
GW 87 997	Single	Aluminium	6.5	1

POLES



PAINTED CYLINDRICAL POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 691	4	0.5	102	60	Graphite grey	31	1
GW 87 692	4.5	0.5	102	60	Graphite grey	35	1
GW 87 696	4	0.5	102	60	Aluminium	31	1
GW 87 697	4.5	0.5	102	60	Aluminium	35	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block



PAINTED TAPERED POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1
GW 87 596	6.8	0.8	128	60	Aluminium	48	1
GW 87 597	8.8	0.8	148	60	Aluminium	69	1
GW 87 598	9.8	0.8	158	60	Aluminium	81	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

SATURNO LED range

Architectural LED floodlights



Architectural floodlight for indoor and outdoor use, in die-cast painted aluminium.

- IP 65 protection degree.
- Precise and easy aiming thanks to the double rotation of the optical compartment.
- Versions with monochrome LED technology or RGB.
- Spot, asymmetrical and street optic.

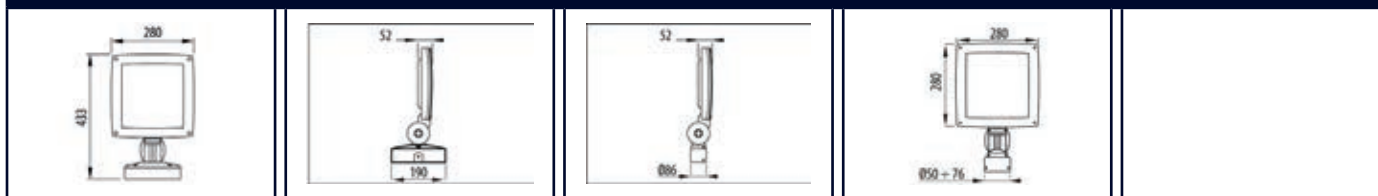
SATURNO LED RANGE

ARCHITECTURAL LED FLOODLIGHTS

SATURNO LED RANGE



SATURNO LED



VERSIONS WITH BASE



GW85661

WIRED VERSIONS - IP65 - CLASS II



Code	Optic	No. of lamps	Temperature of colour	System power	Lumen Output	Colour	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 85 661	Asymmetrical	24	4000 K (Ra65)	50 W	4250 lm	Graphite grey	1
GW 85 662	Street	24	4000 K (Ra65)	50 W	3900 lm	Graphite grey	1
GW 85 663	16° spotlight	24	4000 K (Ra65)	50 W	4350 lm	Graphite grey	1

NOTES: versions with rectangular base.

VERSIONS FOR POLE



GW85667

WIRED VERSIONS - IP65 - CLASS III



Code	Optic	No. of lamps	Temperature of colour	System power	Lumen Output	Colour	Pack Carton
PILOT CURRENT: 700 mA							
GW 85 666	Asymmetrical	24	4000 K (Ra65)	50 W	4250 lm	Graphite grey	1
GW 85 667	Street	24	4000 K (Ra65)	50 W	3900 lm	Graphite grey	1
GW 85 668	16° spotlight	24	4000 K (Ra65)	50 W	4350 lm	Graphite grey	1

NOTES: to be completed with 700 mA SELV LED power supply



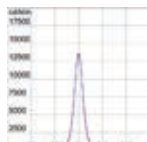
GW85693

LED POWER SUPPLY

Code	Description	Power	Output current	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz - IP67					
GW 85 693	Power supply for LED SELV	52 W	700 mA	0.3	1

VERSIONS WITH BASE - RGB

GW85646



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS I

Code	Optic	Lamp	No. of lamps	Overall power	Colour	Weight (kg)	Pack Carton
VOLTAGE: 90 / 260 V - 50 / 60 Hz - POWER SUPPLY 350 mA							
GW 85 646	Circular 40°	RGB Led	16	48 W	Graphite grey	3	1

GW85691



RGB CONTROL MODULE

Code	No. Chorus modules	DMX Channels	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz					
GW 85 691	3	128	O-Led	0.5	1

NOTE: to be installed on a Chorus 3 gang frame GW16803. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed. For the KNX-DMX interface, refer to the Domotix catalogue.

GW85692



COMPLEMENTARY ITEMS FOR THE DMX SYSTEM

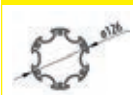
Code	Description	Voltage	Number of outputs	Pack Carton
GW 85 692	DMX repeater / splitter	100/240 V - 50/60 Hz	4	1

POLES

GW86527



EXTRUDED POLES FOR PLANTING



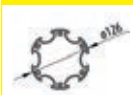
Code	Material	Length (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 527	Extruded aluminium	3500	500 mm	Graphite grey	17.8	1
GW 86 528	Extruded aluminium	4600	600 mm	Graphite grey	23	1
GW 86 529	Extruded aluminium	5800	800 mm	Graphite grey	28.6	1

NOTES: poles complete with pole terminal and junction terminal block. Poles suited only for private areas.

GW86530



EXTRUDED POLES EXTERNAL INSTALLATION



Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 530	Extruded aluminium	3000	Graphite grey	15.4	1
GW 86 531	Extruded aluminium	4000	Graphite grey	20.2	1

NOTES: poles complete with pole terminal and junction terminal block. Poles suited only for private areas.

ACCESSORIES FOR POLES

GW86533



POLE SUPPORT BASE FOR EXTERNAL ASSEMBLY

Code	Material	Weight (kg)	Pack Carton
GW 86 533	Galvanised iron	7.2	1

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

GW86526



ATTRACTIVE POLE-COVERING BASE

Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 526	Turn aluminium	Graphite grey	1.5	1

GW86524



CABLES - POLE CLOSING PROFILE

Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 524	EPDM rubber	3000	Black	0.7	1

SATURNO LED RANGE

ARCHITECTURAL LED FLOODLIGHTS

SATURNO LED RANGE

COMPLEMENTARY ITEMS

GW85685



EXTENSION FOR POLE WITH SLOTS

Code	Colour	Weight (kg)	Pack Carton
GW 85 685	Graphite grey	2	1/2

GW85686



KIT FOR ASSEMBLY ON POLE WITH SLOTS

Code	Colour	Weight (kg)	Pack Carton
GW 85 686	Graphite grey	0.5	1

GW85688



KIT FOR ASSEMBLY ON ROUND POLE

Code	Colour	Weight (kg)	Pack Carton
GW 85 688	Graphite grey	2	1/2

GW85682



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 682	Visor	Graphite grey	0.3	1/5
GW 85 683	Anti-glare louvre	Graphite grey	0.3	1/5

GW85681



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 85 681	Tempered glass	248x248	0.7	1

DEDALO LED range

Architectural LED floodlights



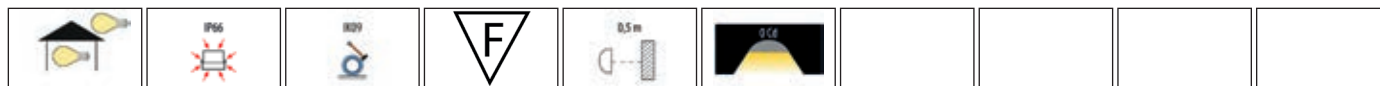
Die-cast aluminium floodlight for decorative architectural lighting, ideal for indoor and outdoor applications.

- IP66 protection degree.
- Protection against corrosion guaranteed by the trivalent passivation treatment.
- Versions with monochrome LED technology or RGB.

DEDALO LED RANGE

ARCHITECTURAL LED FLOODLIGHTS

DEDALO LED RANGE



DEDALO LED



WHITE LED VERSIONS



WIRED VERSIONS WITH TRIANGULAR BASE - IP66 - CLASS II

Code	Optic	No. of lamps	Temperature of colour	System power	Lumen Output	Colour	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 84 181	Circular 10°	7	6300 K (Ra 73)	10 W	410 lm	Graphite grey	1/2
GW 84 182	Circular 40°	7	6300 K (Ra 73)	10 W	380 lm	Graphite grey	1/2



WIRED VERSIONS WITH ROUND BASE - IP66 - CLASS II

Code	Optic	No. of lamps	Temperature of colour	System power	Lumen Output	Colour	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 84 183	Circular 20°	1	4000 K (Ra 80)	18 W	1210 lm	Graphite grey	1
GW 84 184	Circular 45°	1	4000 K (Ra 80)	18 W	1200 lm	Graphite grey	1

LED VERSION - RGB



WIRED VERSION WITH ROUND BASE - IP66 - CLASS I

Code	Optic	No. of lamps	System power	Colour	Weight (kg)	Pack Carton
VOLTAGE: 90 / 260 V - 50 / 60 Hz - POWER SUPPLY 350 mA						
GW 84 186	Circular 20°	7	26 W	Graphite grey	3	1

COMPLEMENTARY ITEMS

GW85691



RGB CONTROL MODULE

Code	No. Chorus modules	DMX Channels	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz					
GW 85 691	3	128	O-Led	0.5	1

NOTE: to be installed on a Chorus 3 gang frame GW16803. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed.
For the KNX-DMX interface, refer to the Domotics catalogue.

GW85692



COMPLEMENTARY ITEMS FOR THE DMX SYSTEM

Code	Description	Voltage	Number of outputs	Pack Carton
GW 85 692	DMX repeater / splitter	100/240 V - 50/60 Hz	4	1



COMPLEMENTARY ITEMS FOR PORTABLE INSTALLATION

Code	Description	Material	Colour	Pack Carton
GW 84 355	Base/unit spacer	Aluminium	Graphite grey	1/6
GW 84 356	Spike	Galvanised steel		1/4

APPLICATIONS: GW84355, use max 1 spacer.

NOTES: GW84356 to be used with versions equipped with trilobate base only.



OPTICAL COMPONENTS

Code	Description	Material	Colour	Pack Carton
GW 84 361	Anti-glare louvre	Aluminium	Graphite grey	1/4
GW 84 359	Elliptic lens	Tempered glass		1/4

GW88281

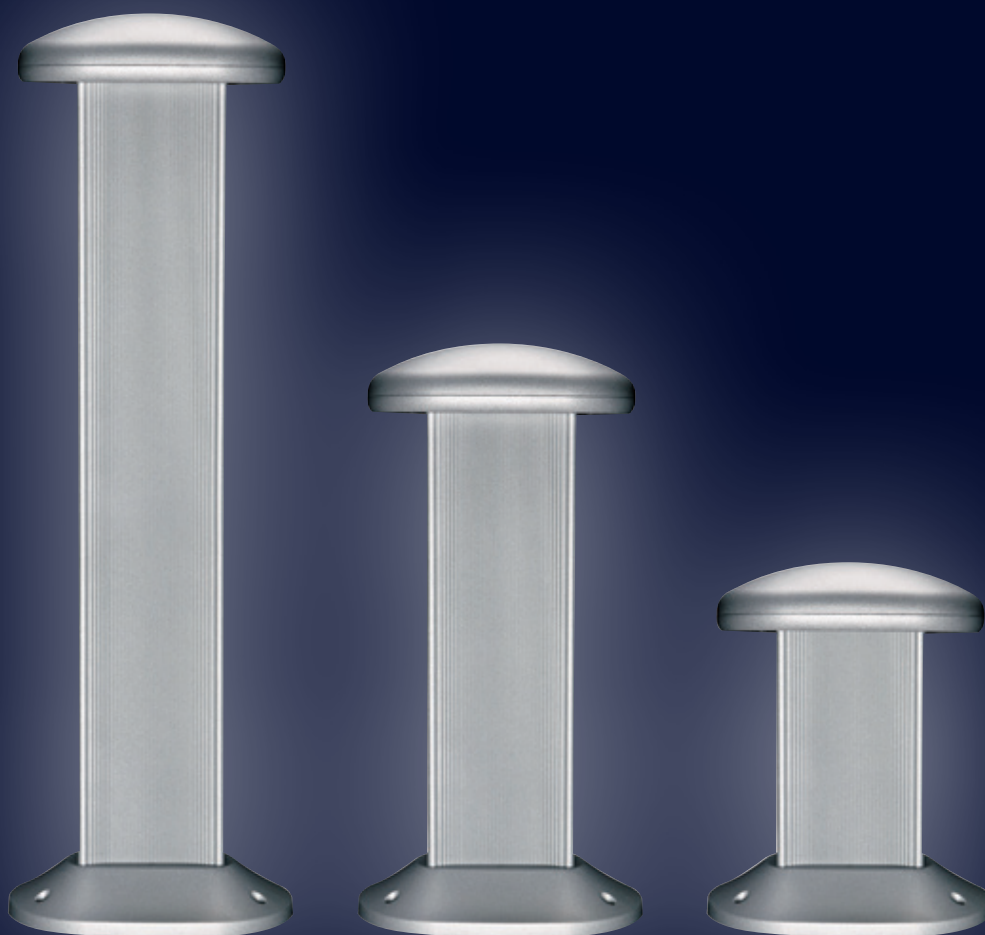


SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 88 281	Transparent glass	0.1	1/5

BILIGHT range

LED small residential poles



Urban/residential decorative devices using LED technology.

- Rectangular section.
- Extruded aluminium stem, available in three different heights.
- Dual switch-on for ordinary and signal lighting..
- Signalling LED available in three colours (blue, amber and white).

BILIGHT RANGE

LED SMALL RESIDENTIAL POLES

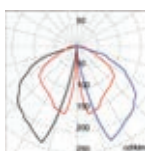


BILIGHT



DOMESTIC / URBAN DECORATIVE DEVICES

GW82069



WIRED VERSIONS WITH LED SOURCES - CLASS I



Code	No. of lamps	System power	Main lamp	Light signalling lamp	Height H (mm)	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 061	4+2	18 W	White Led - 6300 K	Amber	350	Aluminium	4.2	1
GW 82 062	4+2	18 W	White Led - 6300 K	White	350	Aluminium	4.2	1
GW 82 063	4+2	18 W	White Led - 6300 K	Blue	350	Aluminium	4.2	1
GW 82 064	4+2	18 W	White Led - 6300 K	Amber	550	Aluminium	5	1
GW 82 065	4+2	18 W	White Led - 6300 K	White	550	Aluminium	5	1
GW 82 066	4+2	18 W	White Led - 6300 K	Blue	550	Aluminium	5	1
GW 82 067	4+2	18 W	White Led - 6300 K	Amber	950	Aluminium	6.6	1
GW 82 068	4+2	18 W	White Led - 6300 K	White	950	Aluminium	6.6	1
GW 82 069	4+2	18 W	White Led - 6300 K	Blue	950	Aluminium	6.6	1

COMPLEMENTARY ITEMS

GW82076

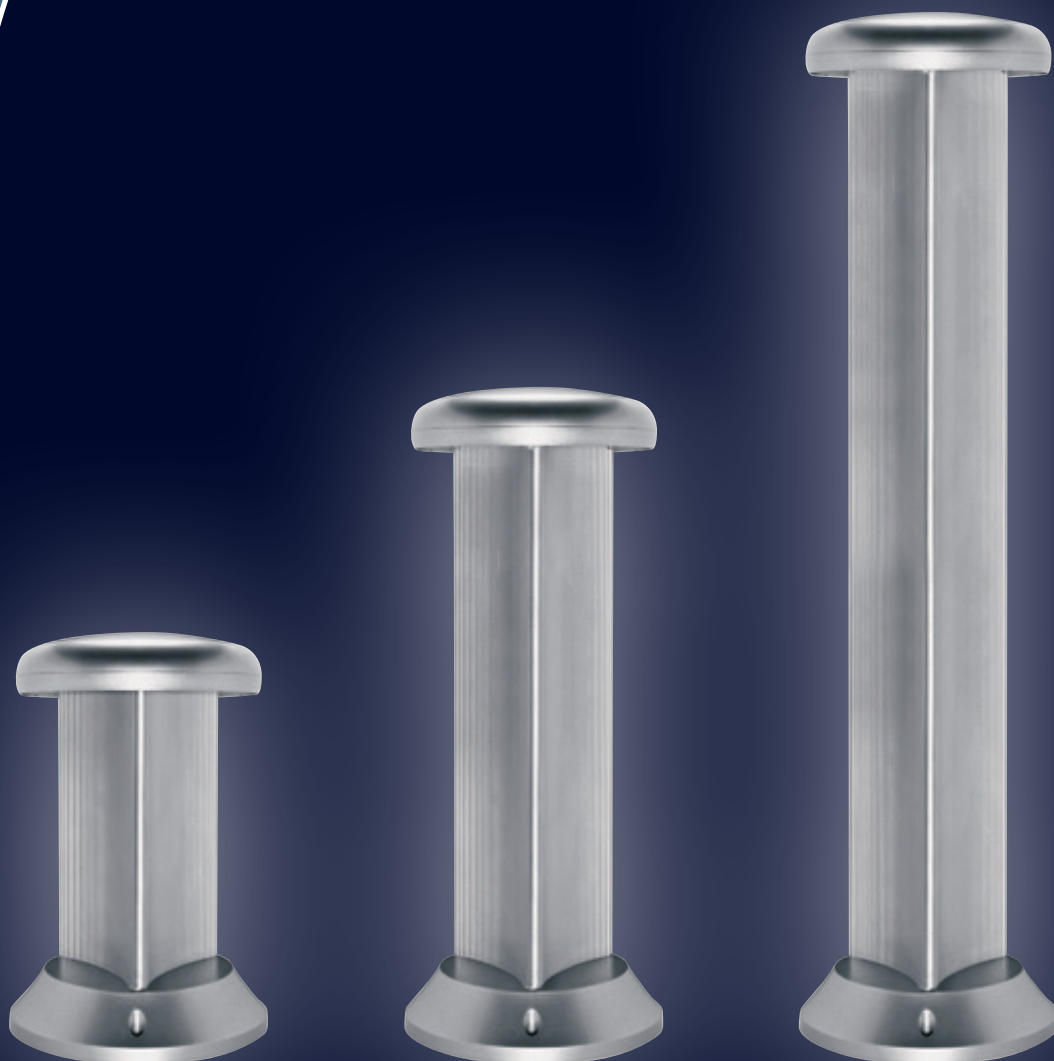


COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 076	Anchorage plate	Hot galvanised steel	1

TRILIGHT range

LED small residential poles



Urban/residential decorative devices using LED technology.

- Triangular section.
- Extruded aluminium stem, available in three different heights.
- Dual switch-on for ordinary and signal lighting.
- Signalling LED available in three colours (blue, amber and white).

TRILIGHT RANGE

LED SMALL RESIDENTIAL POLES

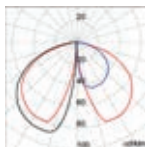


TRILIGHT



DOMESTIC / URBAN DECORATIVE DEVICES

GW82089



WIRED VERSIONS WITH LED SOURCES - CLASS I



Code	No. of lamps	System power	Main lamp	Light signalling lamp	Height H (mm)	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 081	6+3	27 W	White Led - 6300 K	Amber	350	Aluminium	4	1
GW 82 082	6+3	27 W	White Led - 6300 K	White	350	Aluminium	4	1
GW 82 083	6+3	27 W	White Led - 6300 K	Blue	350	Aluminium	4	1
GW 82 084	6+3	27 W	White Led - 6300 K	Amber	550	Aluminium	4.8	1
GW 82 085	6+3	27 W	White Led - 6300 K	White	550	Aluminium	4.8	1
GW 82 086	6+3	27 W	White Led - 6300 K	Blue	550	Aluminium	4.8	1
GW 82 087	6+3	27 W	White Led - 6300 K	Amber	950	Aluminium	6.4	1
GW 82 088	6+3	27 W	White Led - 6300 K	White	950	Aluminium	6.4	1
GW 82 089	6+3	27 W	White Led - 6300 K	Blue	950	Aluminium	6.4	1

COMPLEMENTARY ITEMS

GW82096



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 096	Anchorage plate	Hot galvanised steel	1

LUXOR LED range

LED uplights



Range of "full dry" die-cast aluminium uplights..

- IP67 or IP68 Protection degree.
- External screws in AISI 316 stainless steel.
- Available in aluminium or stainless steel finish, with ring or flange.
- Reduced surface temperatures on contact (user class 5).

LUXOR LED RANGE

LED UPLIGHTS



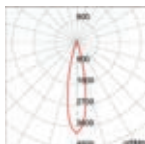
WALK-ON FLUSH-MOUNTING LUMINAIRES

LUXOR 80 - VERSIONS WITH STAINLESS STEEL FLANGE

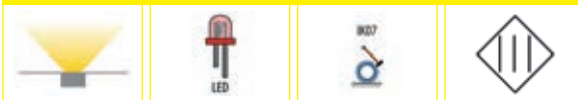


LUXOR LED RANGE

GW82961



LED VERSIONS WITH STAINLESS STEEL RING - IP68

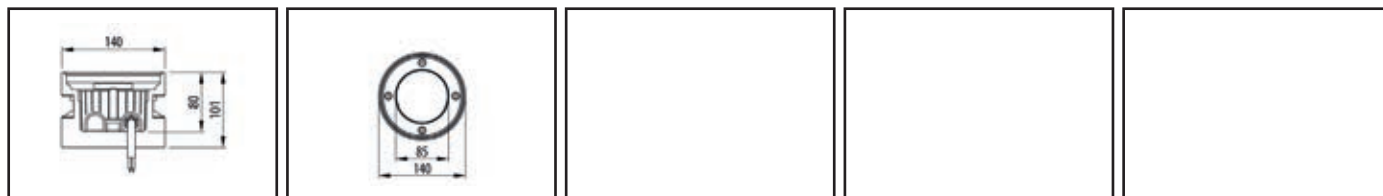


Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
CURRENT: 350 mA						
GW 82 961	3x1 W	White Led - 4000 K	30°	5	0.5	1
GW 82 963	1 W	White Led - 4000 K	asymm.	5	0.5	1

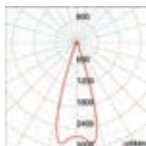
NOTES: outer casing included. Versions 350 mA to be completed with external constant current power supply.
Use category in compliance with Standard EN 60598-2-13.

DRIVE-OVER FLUSH-MOUNTING LUMINAIRES 2500KG

LUXOR 100 - VERSIONS WITH ALUMINIUM FLANGE



GW82912



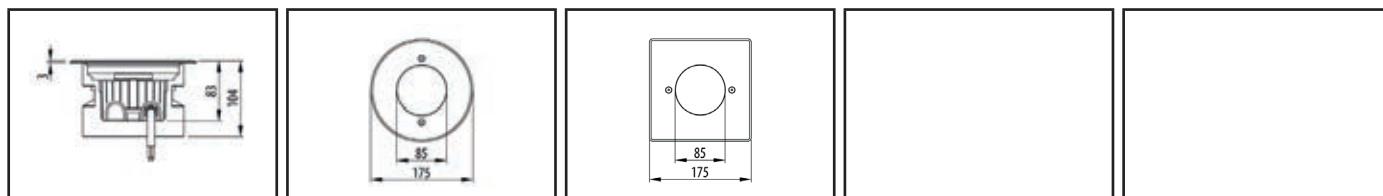
VERSIONS WITH BLACK RING - IP68



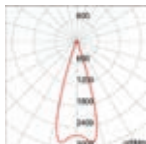
Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 912	3x1 W	White Led - 3000 K	35°	5	1.2	1
GW 82 913	3x1 W	Blue led	35°	5	1.2	1

NOTE: outer casing included.
Use category in compliance with standard EN 60598-2-13.

LUXOR 100 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82922



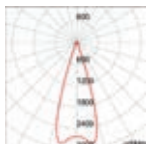
VERSIONS WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 922	3x1 W	White Led - 3000 K	35°	5	1.3	1
GW 82 923	3x1 W	Blue led	35°	5	1.3	1

NOTE: outer casing included.
Use category in compliance with standard EN 60598-2-13.

GW82927



VERSIONS WITH STAINLESS STEEL FRAME - IP68



Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 927	3x1 W	White Led - 3000 K	35°	5	1.3	1
GW 82 928	3x1 W	Blue led	35°	5	1.3	1

NOTE: outer casing included.
Use category in compliance with standard EN 60598-2-13.

LUXOR LED RANGE

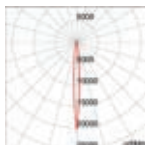
LED UPLIGHTS

LUXOR 100 L - VERSIONS WITH ALUMINIUM FLANGE



LUXOR LED RANGE

GW82933



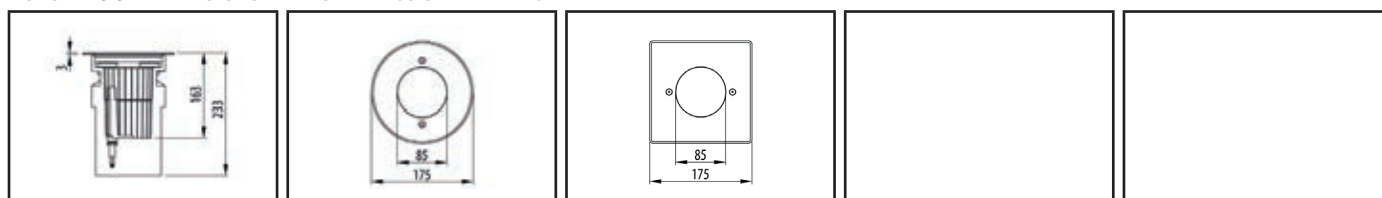
VERSIONS WITH BLACK RING - IP68



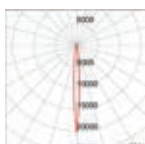
Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 933	3x1 W	White Led - 3000 K	8°	5	2.2	1
GW 82 934	3x1 W	Blue led	8°	5	2.2	1

NOTES: outer casing included.
use category in compliance with standard EN 60598-2-13.

LUXOR 100 L - VERSIONS WITH STAINLESS STEEL FLANGE



GW82943



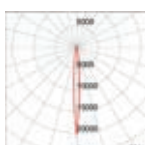
VERSIONS WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 943	3x1 W	White Led - 3000 K	8°	5	2.3	1
GW 82 944	3x1 W	Blue led	8°	5	2.3	1

NOTES: outer casing included.
use category in compliance with standard EN 60598-2-13.

GW82948



VERSIONS WITH STAINLESS STEEL FRAME - IP68

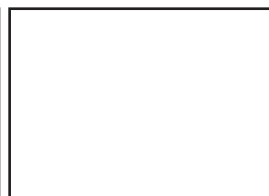
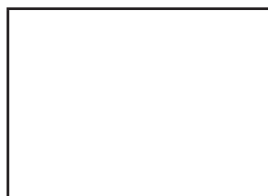
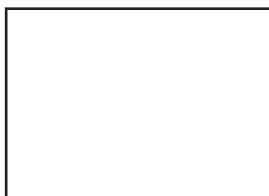
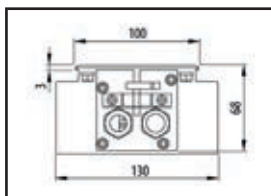
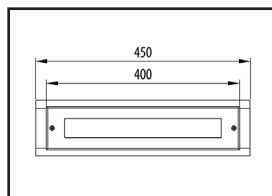


Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 948	3x1 W	White Led - 3000 K	8°	5	2.3	1
GW 82 949	3x1 W	Blue led	8°	5	2.3	1

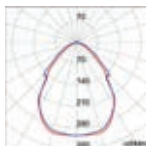
NOTES: outer casing included.
use category in compliance with standard EN 60598-2-13.

WALK-ON FLUSH-MOUNTING LUMINAIRES 500KG

LUXOR 400 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82993



VERSIONS WITH STAINLESS STEEL FRAME - IP67

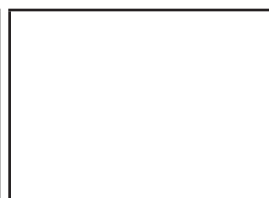
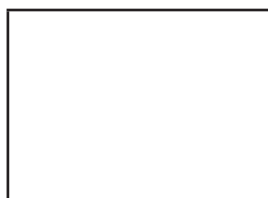
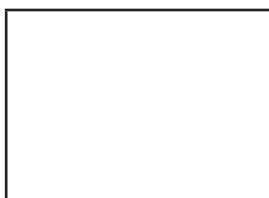
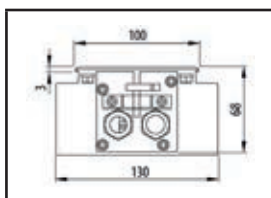
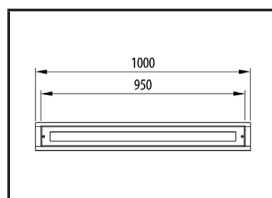


Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 993	6x1 W	White Led - 3000 K	symm. 90°	5	3.2	1

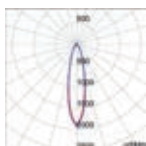
NOTES: outer casing included.
use category in compliance with standard EN 60598-2-13.

DRIVE-OVER FLUSH-MOUNTING LUMINAIRES 2000 KG

LUXOR 900 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82998



VERSIONS WITH STAINLESS STEEL FRAME - IP67



Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 998	18x1 W	White Led - 3000 K	symm. 90°	5	6.5	1

NOTES: outer casing included.
use category in compliance with standard EN 60598-2-13.

UPLIGHT ACCESSORIES

COMPLEMENTARY ITEMS

GW82967



LUXOR LED RANGE

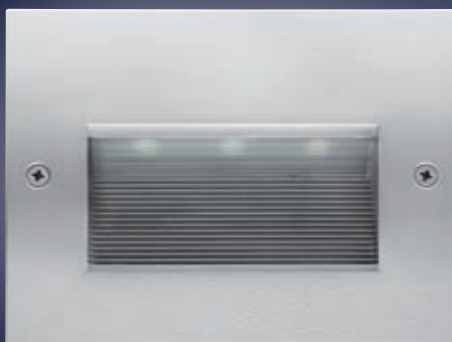
COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 882	Feedthrough connector Luxor flush-mounting element		1/10
GW 82 883	LED power supply 4W 350mA IP67		1/5
GW 82 966	Cylindrical outer casing for Luxor 80	Technopolymer	1
GW 82 967	Widened outer casing for Luxor 80	Technopolymer	1
GW 82 886	Luxor 100 outer casing	Technopolymer	1
GW 82 887	Luxor 100L outer casing	Technopolymer	1
GW 82 888	Luxor 200 outer casing	Technopolymer	1
GW 82 889	Luxor 400 outer casing	AISI 304 stainless steel	1
GW 82 890	Luxor 900 outer casing	AISI 304 stainless steel	1

NOTE: GW82882 for use inside the outer casing with LUXOR 100, you must use the outer casing GW82887

LUXOR WALL LED range

LED wall-recessed fittings



Range of devices for surface flush-mounting.

- IP65 Protection degree.
- Design flanges in die-cast aluminium, with the same design as the Chorus Lux domestic range.
- Symmetrical and asymmetrical versions.
- Cornice versions for wall-washer effect.

LUXOR WALL LED RANGE

LED WALL-RECESSED FITTINGS

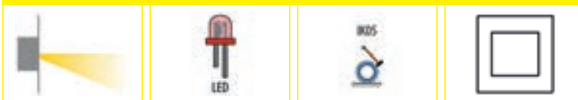


WALL RECESSED LUMINAIRES

LUXOR WALL 90



VERSIONS WITH ALUMINIUM FRAME - IP65



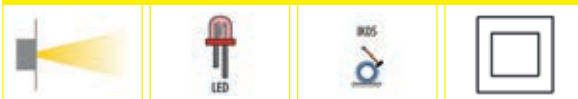
Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz					
GW 82 801	1x4 W	White Led - 6300 K	Aluminium	0.3	1
GW 82 101	1x4 W	White Led - 6300 K	Graphite grey	0.3	1

NOTES: outer casing included.

LUXOR WALL 90 S



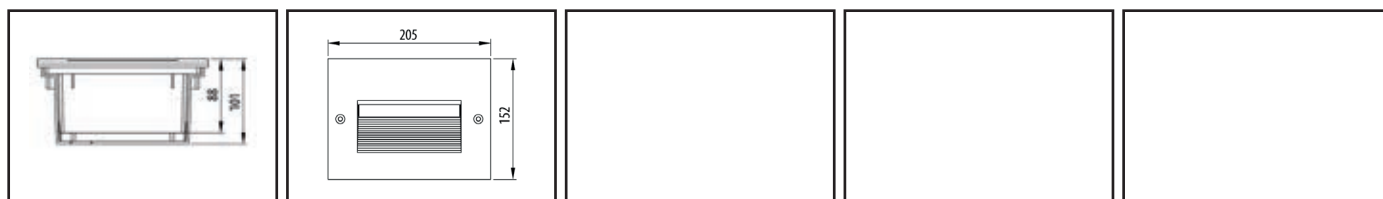
VERSIONS WITH ALUMINIUM FRAME - IP65



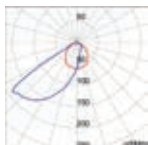
Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz					
GW 82 806	1x4 W	White Led - 6300 K	Aluminium	0.3	1
GW 82 106	1x4 W	White Led - 6300 K	Graphite grey	0.3	1

NOTES: outer casing included.

LUXOR WALL 220



GW82812

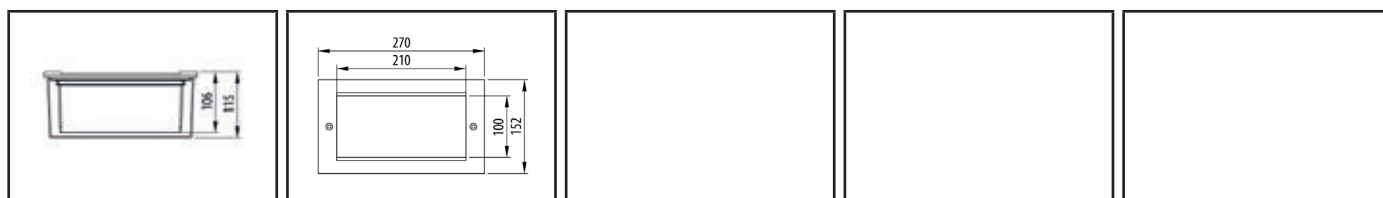


VERSIONS WITH ALUMINIUM FRAME - IP65

Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz					
GW 82 812	3x1 W	White Led - 4000 K	Aluminium	1.5	1
GW 82 112	3x1 W	White Led - 4000 K	Graphite grey	1.5	1
GW 82 813	3x1 W	Blue led	Aluminium	1.5	1
GW 82 113	3x1 W	Blue led	Graphite grey	1.5	1

NOTES: outer casing included.

LUXOR WALL 260 S



GW82837



VERSIONS WITH ALUMINIUM FRAME - IP65

Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz					
GW 82 837	5x1 W	White Led - 3000 K	Aluminium	5.3	1
GW 82 137	5x1 W	White Led - 3000 K	Graphite grey	5.3	1
GW 82 838	5x1 W	Blue led	Aluminium	5.3	1
GW 82 138	5x1 W	Blue led	Graphite grey	5.3	1

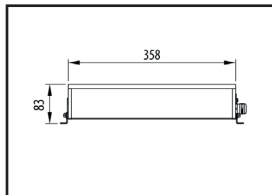
NOTES: outer casing included.

LUXOR WALL LED RANGE

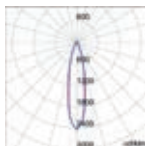
LED WALL-RECESSED FITTINGS

SURFACE-MOUNTING DEVICES

WALL WASHER 400



GW82843

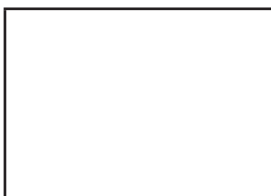
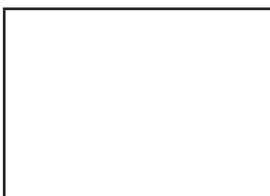
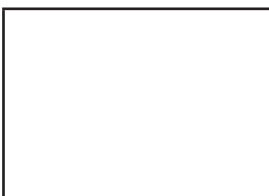
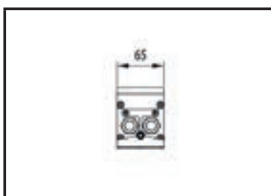
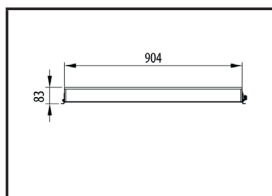


FULL GLASS VERSIONS - IP65

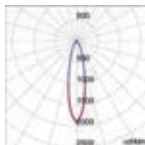


Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz					
GW 82 843	6x1 W	White Led - 3000 K	Aluminium	1.6	1
GW 82 143	6x1 W	White Led - 3000 K	Graphite grey	1.6	1

WALL WASHER 900



GW82844



FULL GLASS VERSION - IP65



Code	Lamp power	Lamp	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz					
GW 82 844	18x1 W	White Led - 3000 K	Aluminium	3.3	1
GW 82 144	18x1 W	White Led - 3000 K	Graphite grey	3.3	1

ARTICLES SHARED WITH LUXOR WALL RANGE

COMPLEMENTARY ITEMS

GW82896

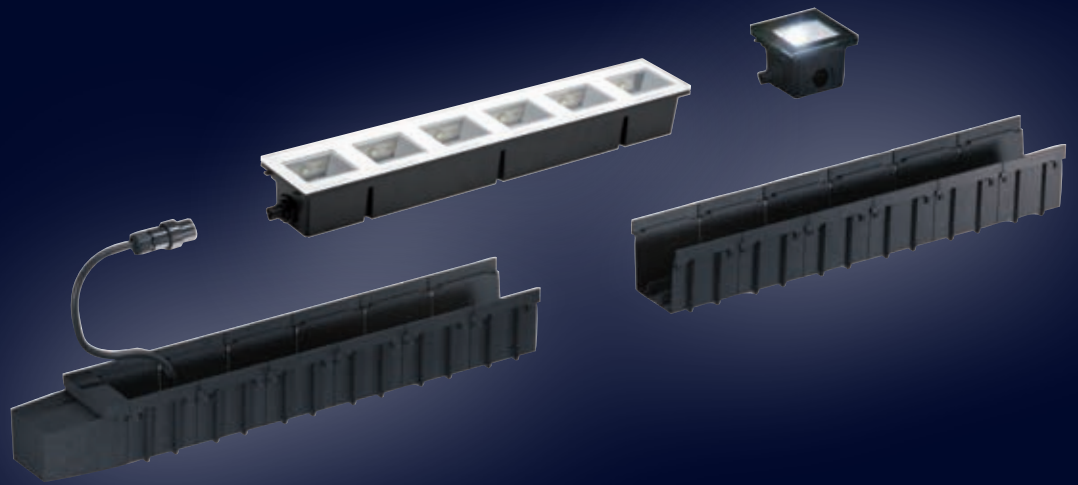


COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 896	Luxor Wall 220 outer casing	Technopolymer	1
GW 82 897	Luxor Wall 250 outer casing	Technopolymer	1
GW 82 898	Luxor Wall 260 outer casing	Technopolymer	1

METROLIGHT range

LED modular uplights



LED lighting system with wall washer optics consisting of combinable modules.

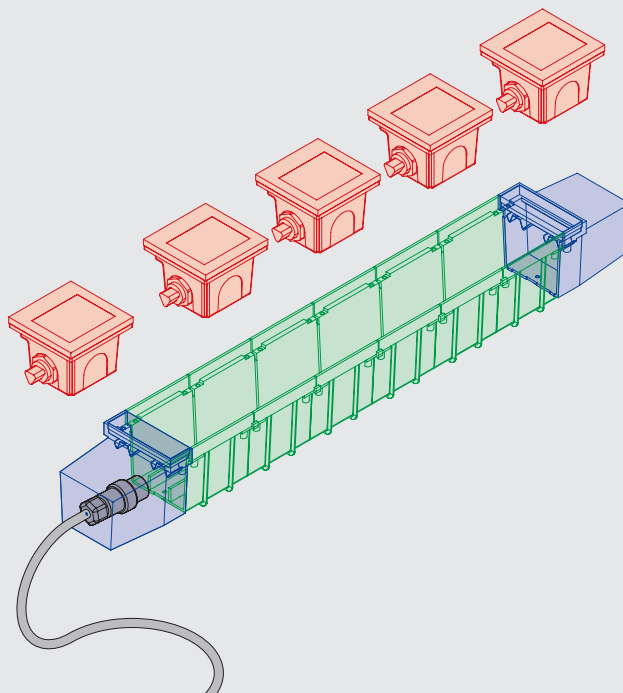
- Quick, hermetic wiring.
- Direct 230V power supply (white LED version or LED RGB full colour).
- White LED or RGB LED full colour versions.
- IP67 protection degree.
- Low surface temperature of the glass (40°).
- Resistance to static load of 500kg.

CASE 1: CREATE A LIGHTING STRIP WITH FEWER THAN 6 LEDs

ORDER:

GW 82 861 *	X pieces (X≤5)
GW 82 891	-
GW 82 893 *	2 pieces
GW 82 894 *	1 piece

The total length of the outer casing is the sum of the two closing caps (225mm) plus the length of the same number of pieces of outer casing as the number of modules installed (X*97mm).

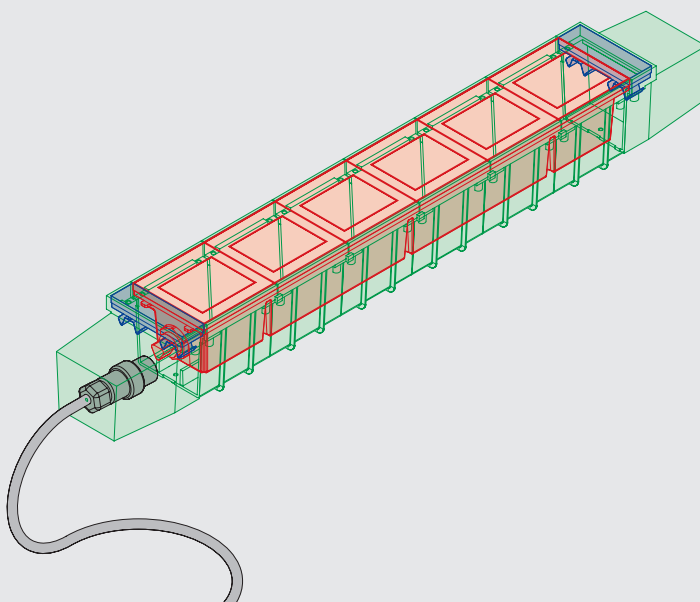


CASE 2: CREATE A LIGHTING STRIP WITH 6 LEDs

ORDER:

GW 82 860	1 piece
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The total length of the outer casing is the sum of the two closing caps (225mm) plus the length of the entire outer casing (581mm).

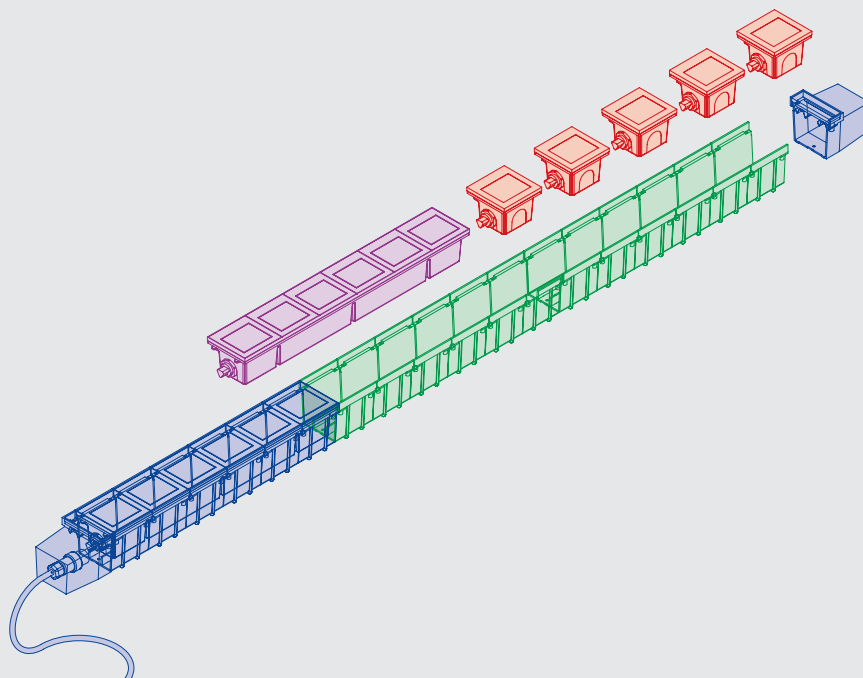


CASE 3: CREATE A LIGHTING STRIP WITH MORE THAN 6 LEDs

ORDER:

GW 82 860	-
GW 82 862 *	X pieces
GW 82 891 *	(X+1) pieces
GW 82 861 *	Y pieces (Y≤5)

Remember that the flush-mounting length is always 225mm longer than the illuminated part, due to the presence of the head and tail caps.

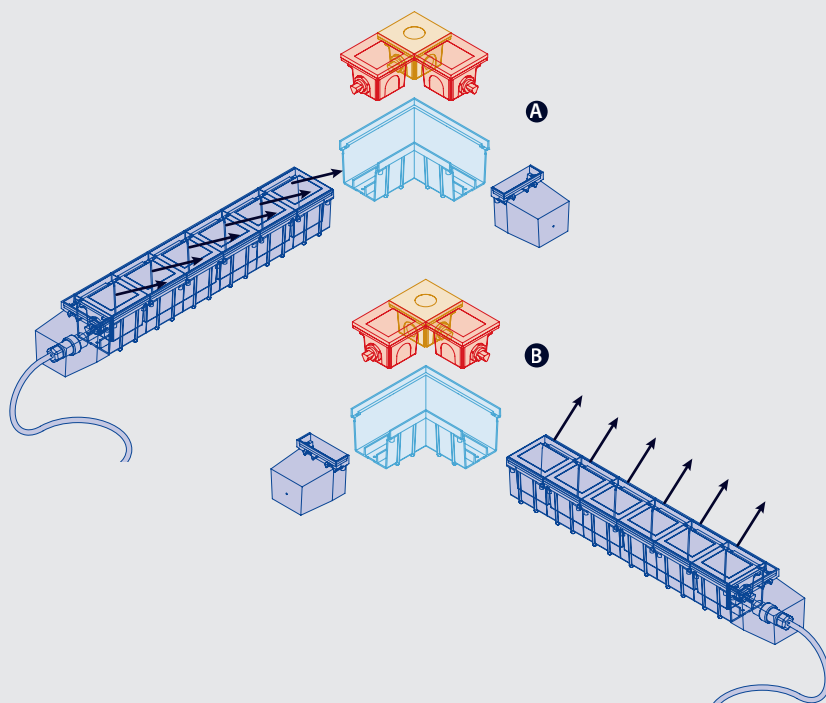


CASE 4: CREATE AT LEAST ONE 90° ANGLE

ORDER:

GW 82 860	-
GW 82 892	-
GW 82 861	x2 pieces *
GW 82 866	Right-hand corner (A)
GW 82 867	Left-hand corner (B)

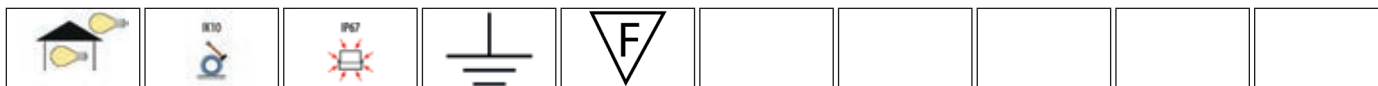
Remember that the flush-mounting length is always 225mm longer than the illuminated part, due to the presence of the head and tail caps.



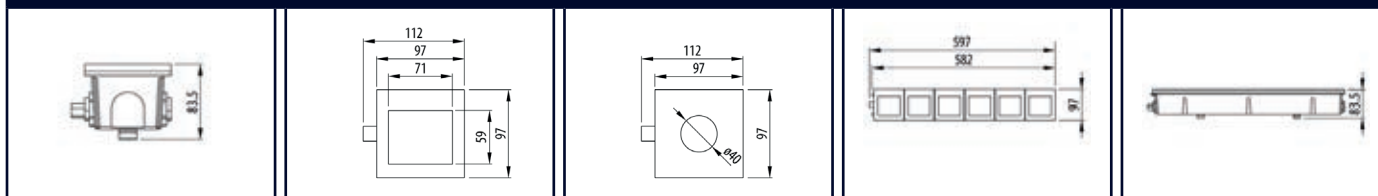
*You can avoid using the single module by using instead the last piece of the 6-LED one and reducing the linear outer casing by one module.

METROLIGHT RANGE

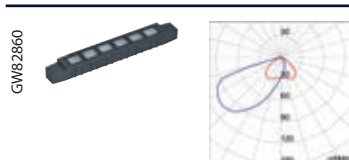
LED MODULAR UPLIGHTS



METROLIGHT



COMPLETE KITS



WIRED KITS WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz							
GW 82 860	6	24 W	White Led - 6300 K	6	Black	4.3	1
GW 82 160	6	24 W	White Led - 6300 K	6	White	4.3	1

NOTES: supplied with 6-module outer casing GW82891, two closure caps and connector GW82894.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz							
GW 82 861	1	4 W	White Led - 6300 K	1	Black	0.5	1
GW 82 161	1	4 W	White Led - 6300 K	1	White	0.5	1
GW 82 862	6	24 W	White Led - 6300 K	6	Black	2.6	1
GW 82 162	6	24 W	White Led - 6300 K	6	White	2.6	1

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/230 V - 50/60 Hz								
GW 82 866	1	4 W	White Led - 6300 K	1	Right	Black	0.5	1
GW 82 867	1	4 W	White Led - 6300 K	1	Left	Black	0.5	1
GW 82 166	1	4 W	White Led - 6300 K	1	Right	White	0.5	1
GW 82 167	1	4 W	White Led - 6300 K	1	Left	White	0.5	1

JOINING ELEMENTS

GW82870



UNWIRED JOINING VERSIONS - IP67

Code	Description	Number of modules	Colour	Weight (kg)	Pack Carton
GW 82 870	Neutral element to be placed between light elements	1	Black	0.5	1
GW 82 170	Neutral element to be placed between light elements	1	White	0.5	1
GW 82 869	Neutral element to be placed between light elements	6	Black	1.8	1
GW 82 169	Neutral element to be placed between light elements	6	White	1.8	1

COMPLEMENTARY ITEMS

GW82891



INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0.8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0.4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0.5	1/2
GW 82 899	Outer casing cap		Technopolymer	White	0.5	1/2
GW 82 894	3 poles power supply connector				0.1	1/10

NOTE: 7 anti-crush elements are supplied with the GW82891 linear outer casing.

GW82193



INSTALLATION KIT FOR NOT GROUNDED SETTINGS

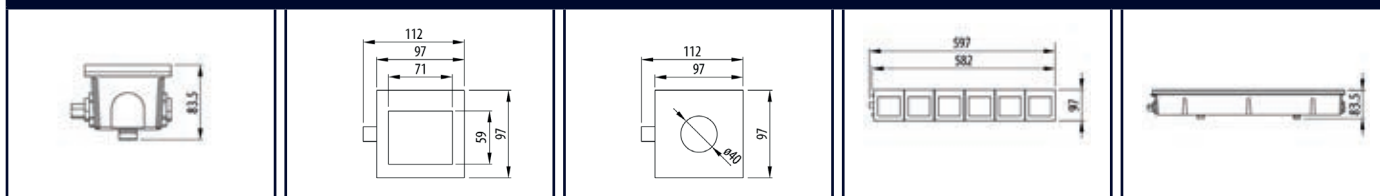
Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

METROLIGHT RANGE

LED MODULAR UPLIGHTS

METROLIGHT RGB



COMPLETE KITS

GW82880



WIRED KITS WITH LED SOURCES - IP67 - CLASS I

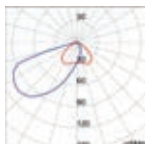


Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz							
GW 82 880	6	18 W	RGB Led	6	Black	4.3	1
GW 82 180	6	18 W	RGB Led	6	White	4.3	1

NOTES: Supplied with 6-module outer casing GW82891, two closure caps and connector GW82895. RGB version to be managed using the RGB control module code GW85691.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS

GW82871



WIRED VERSION WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz							
GW 82 871	1	3 W	RGB Led	1	Black	0.5	1
GW 82 171	1	3 W	RGB Led	1	White	0.5	1
GW 82 872	6	18 W	RGB Led	6	Black	2.6	1
GW 82 172	6	18 W	RGB Led	6	White	2.6	1

RGB version to be managed using the RGB control module code GW85691.

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS

GW82876



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I



Code	No. of lamps	System power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 100/240 V - 50/60 Hz								
GW 82 876	1	3 W	RGB Led	1	Right	Black	0.5	1
GW 82 176	1	3 W	RGB Led	1	Right	White	0.5	1
GW 82 877	1	3 W	RGB Led	1	Left	Black	0.5	1
GW 82 177	1	3 W	RGB Led	1	Left	White	0.5	1

RGB version to be managed using the RGB control module code GW85691.

COMPLEMENTARY ITEMS

GW85691



RGB CONTROL MODULE

Code	No. Chorus modules	DMX Channels	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz					
GW 85 691	3	128	O-Led	0.5	1

NOTE: to be installed on a Chorus 3 gang frame GW16803. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed. For the KNX-DMX interface, refer to the Domotics catalogue.

GW82191



COMPLEMENTARY ITEMS FOR THE DMX SYSTEM

Code	Description	Voltage	Number of outputs	Pack Carton
GW 85 692	DMX repeater / splitter	100/240 V - 50/60 Hz	4	1
GW 82 191	DMX address replicator	12V dc		1

GW82891



INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0.8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0.4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0.5	1/2
GW 82 899	Outer casing cap		Technopolymer	White	0.5	1/2
GW 82 895	5 poles power supply connector for RGB DMX				0.1	1/10

GW82193



INSTALLATION KIT FOR NOT GROUNDED SETTINGS

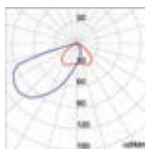
Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

METROLIGHT RGB 24V

COMPLETE KITS

GW82851



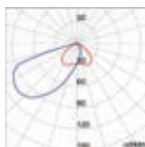
WIRED KIT WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC							
GW 82 851	6	18 W	RGB Led	6	Black	4.3	1
GW 82 151	6	18 W	RGB Led	6	White	4.3	1

Kit to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

LINEAR MODULAR FLUSH-MOUNTING ELEMENTS

GW82853



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC							
GW 82 853	1	3 W	RGB Led	1	Black	0.5	1
GW 82 153	1	3 W	RGB Led	1	White	0.5	1
GW 82 852	6	18 W	RGB Led	6	Black	2.6	1
GW 82 152	6	18 W	RGB Led	6	White	2.6	1

Modules to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

ANGULAR MODULAR FLUSH-MOUNTING ELEMENTS

GW82854



WIRED VERSIONS WITH LED SOURCES - IP67 - CLASS I

Code	No. of lamps	System power	Lamp	Number of modules	Angle	Colour	Weight (kg)	Pack Carton
VOLTAGE: 24 V - DC								
GW 82 854	1	3 W	RGB Led	1	Right	Black	0.5	1
GW 82 154	1	3 W	RGB Led	1	Right	White	0.5	1
GW 82 855	1	3 W	RGB Led	1	Left	Black	0.5	1
GW 82 155	1	3 W	RGB Led	1	Left	White	0.5	1

Modules to be managed via DMX - PWM interface GW82192. Articles to be completed with 24V continuous current power supply, sized according to the number of modules managed.

COMPLEMENTARY ITEMS

GW82192



DIN RAIL GATEWAY DMX-PWM

Code	Description	No. DIN modules	Voltage	Pack Carton
GW 82 192	DMX - PWM interface	3	24V dc	1

GW82193



INSTALLATION KIT FOR NOT GROUNDED SETTINGS

Code	Description	Pack Carton
GW 82 193	Anchoring kit for DIN rail	1/10

NOTES: use a 35x15mm DIN rail.

GW82194



5-POLE CONNECTOR

Code	Description	Pack Carton
GW 82 194	5-pole connector for RGB PWM	1/10

GW85691



RGB CONTROL MODULE

Code	No. Chorus modules	DMX Channels	Display	Weight (kg)	Pack Carton
VOLTAGE: 12 V - 50/60 Hz					
GW 85 691	3	128	O-Led	0.5	1

NOTE: to be installed on a Chorus 3 gang frame GW16803. Using the repeater/splitter GW85692, it is possible to increase the number of devices that can be managed.
For the KNX-DMX interface, refer to the Domotics catalogue.

GW82891

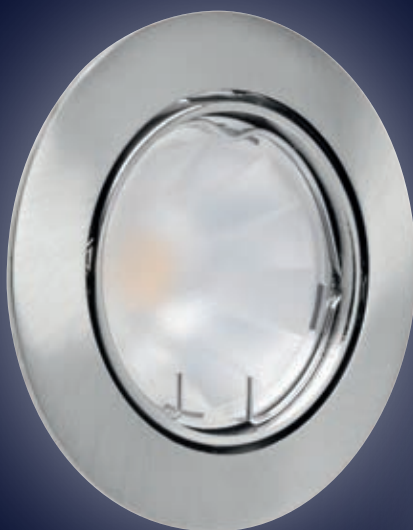


INSTALLATION COMPLEMENTARY ITEMS

Code	Description	Number of modules	Material	Colour	Weight (kg)	Pack Carton
GW 82 891	Linear outer casing	6	Technopolymer	Black	0.8	1/12
GW 82 892	Angular outer casing	3	Technopolymer	Black	0.4	1/4
GW 82 893	Outer casing cap		Technopolymer	Black	0.5	1/2
GW 82 895	5 poles power supply connector for RGB DMX				0.1	1/10

ASTRID 75 LED range

LED downlights

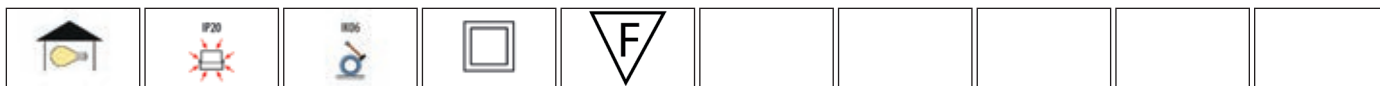


Low energy flush-mounting downlighters with 1000 lumen LED lamp.

- Available in four colours: white, aluminium, gold and bronze.
- 700 mA LED driver included.

ASTRID 75 LED RANGE

LED DOWNLIGHTS

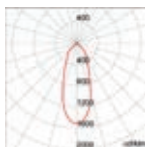


ASTRID 75 LED



LED ORIENTABLE DOWNLIGHTS

GW82742



VERSIONS WITH 1000 LUMEN LED LIGHT SOURCE - IP20 - CLASS II



Code	No. of lamps	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 741	1	12 W	3000 K	White	0.5	1
GW 82 742	1	12 W	3000 K	Aluminium	0.5	1
GW 82 743	1	12 W	3000 K	Gold	0.5	1
GW 82 744	1	12 W	3000 K	Bronze	0.5	1

NOTE: tilting optic $\pm 25^\circ$.

LED 700 mA power supply included

ASTRID ROUND range

LED round downlights



System complete with professional downlights with LED lamps.

- Available in Stand Alone and/or DALI versions.
- Colour temperature 3000 and 4000 K.
- Optics with narrow or wide beam.
- Body and frame in press formed sheet metal.

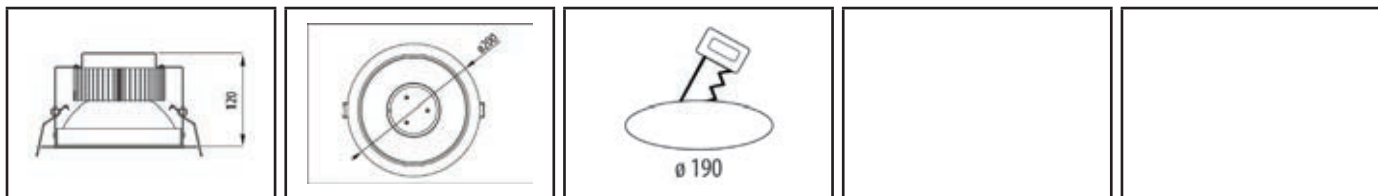
ASTRID ROUND RANGE

LED ROUND DOWNLIGHTS



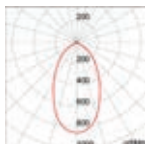
ASTRID ROUND

ROUND DOWNLIGHTS - WIDE BEAM



ASTRID ROUND RANGE

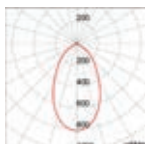
GW52001



WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 001	22 W	3000 K	White	1.3	1
GW S2 006	22 W	4000 K	White	1.3	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI					
GW S2 016	22 W	4000 K	White	1.3	1

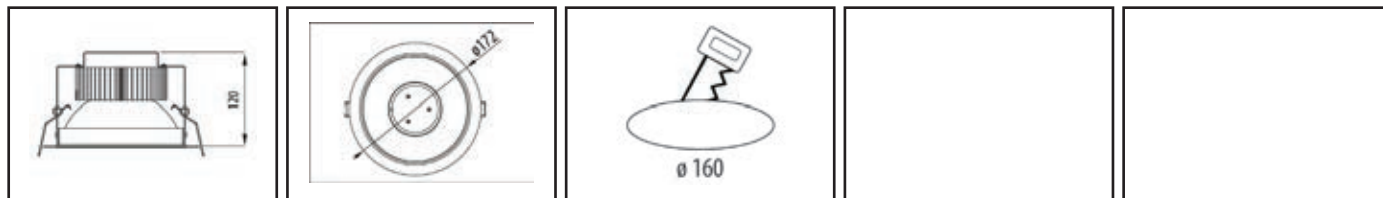
GW52002



WIRED VERSIONS WITH 3000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 002	32 W	3000 K	White	1.3	1
GW S2 007	32 W	4000 K	White	1.3	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI					
GW S2 017	32 W	4000 K	White	1.3	1

ROUND DOWNLIGHTS - NARROW BEAM



GWS2026



WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton	
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 026	22 W	4000 K	White	1.3	1	

GWS2027



WIRED VERSIONS WITH 3000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton	
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 027	32 W	4000 K	White	1.3	1	

COMPLEMENTARY ITEMS

GW90872



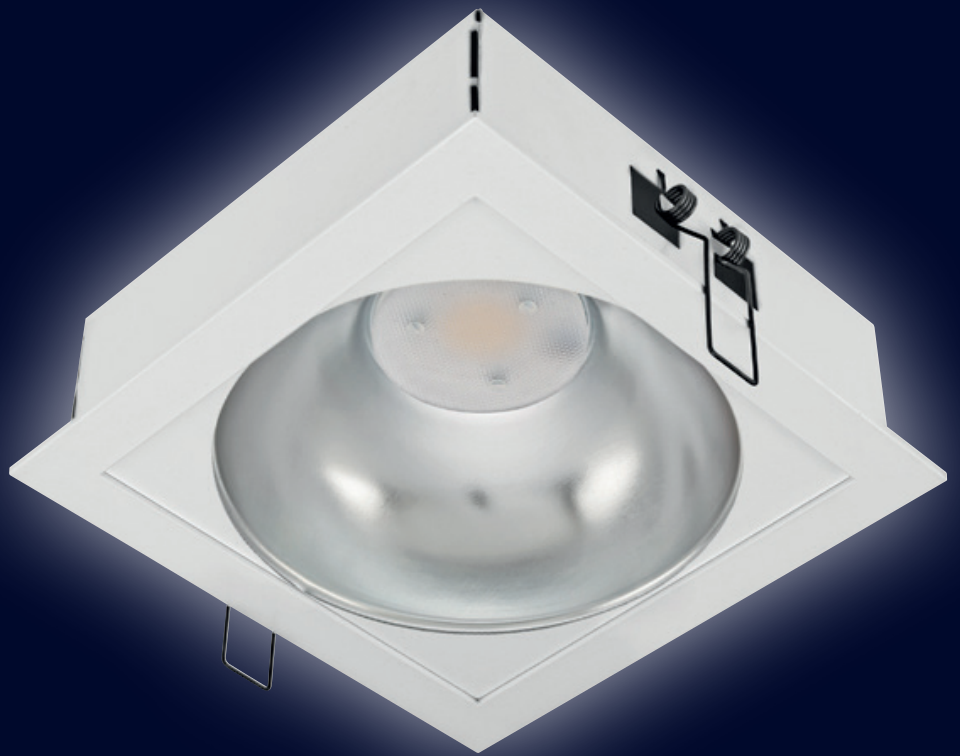
KNX/DALI 64/16 GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton	
GW 90 872	110-240V ac - 50/60Hz, 100mA	16	64	6	1	

APPLICATIONS: interface that - via KNX BUS - can control up to 64 lamps (subdivided into 16 groups) managed with the DALI protocol.
NOTES: equipped with coupling terminal for connection to BUS.

ASTRID SQUARE range

LED square downlights



System complete with professional downlights with LED lamps.

- Available in Stand Alone and/or DALI versions.
- Colour temperature 3000 and 4000 K.
- Optics with narrow or wide beam.
- Body in press-formed sheet metal; frame in die-cast aluminium.

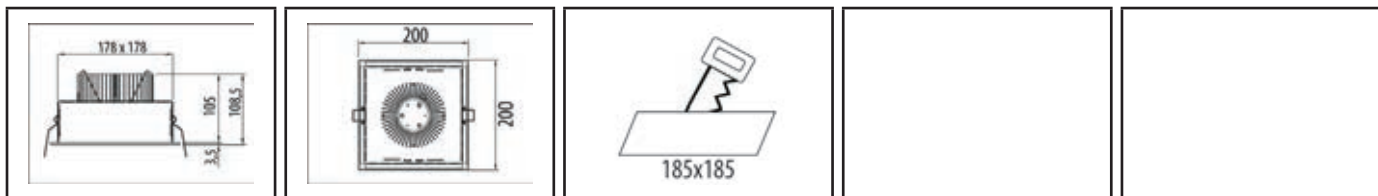
ASTRID SQUARE RANGE

LED SQUARE DOWNLIGHTS



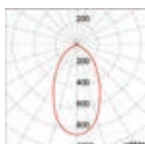
ASTRID SQUARE

SQUARE DOWNLIGHTS - WIDE BEAM



ASTRID SQUARE
RANGE

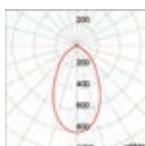
GW52031



WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 031	22 W	3000 K	White	1.3	1
GW S2 036	22 W	4000 K	White	1.3	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI					
GW S2 046	22 W	4000 K	White	1.3	1

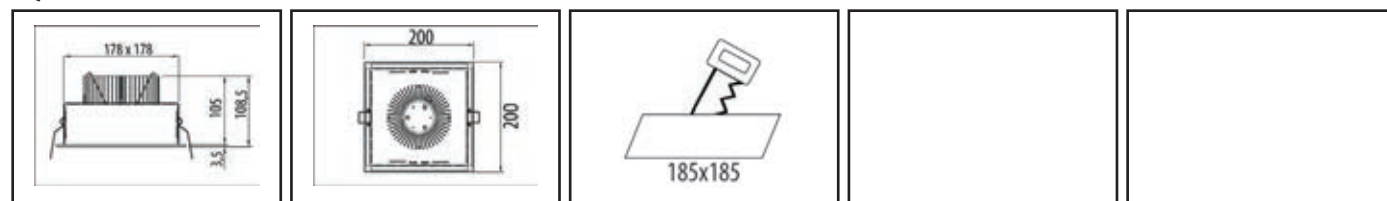
GW52032



WIRED VERSIONS WITH 3000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 032	32 W	3000 K	White	1.3	1
GW S2 037	32 W	4000 K	White	1.3	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI					
GW S2 047	32 W	4000 K	White	1.3	1

SQUARE DOWNLIGHTS - NARROW BEAM



WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 056	22 W	4000 K	White	1.3	1



WIRED VERSIONS WITH 3000 LUMEN LED LIGHT SOURCES - IP43 - CLASS II

Code	System power	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE					
GW S2 057	32 W	4000 K	White	1.3	1

COMPLEMENTARY ITEMS



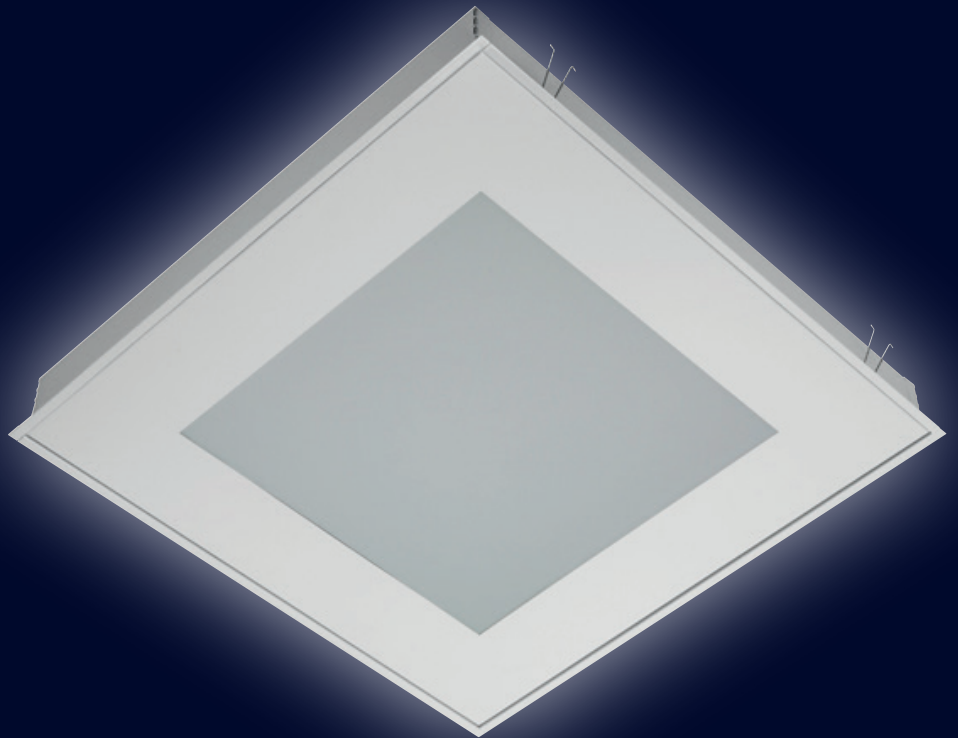
KNX/DALI 64/16 GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton
GW 90 872	110-240V ac - 50/60Hz, 100mA	16	64	6	1

APPLICATIONS: interface that - via KNX BUS - can control up to 64 lamps (subdivided into 16 groups) managed with the DALI protocol.
NOTES: equipped with coupling terminal for connection to BUS.

ASTRID 60 x 60 range

LED modular downlights



System complete with modular downlights with LED lamps.

- Available in Stand Alone and/or DALI versions.
- Colour temperature 3000 and 4000 K.
- Available with 3 different optic types: diffused, prismatic and dark-light.
- Efficiency and long life guaranteed by the use of the latest LED lamps.

ASTRID 60x60 RANGE

LED MODULAR DOWNLIGHTS



ASTRID 60x60



DIFFUSED OPTIC



WIRED VERSIONS WITH 3000 LUMEN LED LIGHT SOURCES - IP40 - CLASS I

Code	System power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 106	32 W	LED	4000 K	White	5.6	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI						
GW S2 116	32 W	LED	4000 K	White	5.6	1

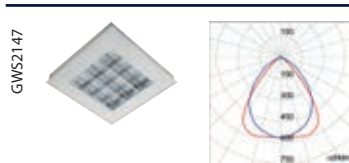
PRISMATIZED OPTIC



WIRED VERSIONS WITH 4000 LUMEN LED LIGHT SOURCES - IP40 - CLASS I

Code	System power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 122	45 W	LED	3000 K	White	5.6	1
GW S2 127	45 W	LED	4000 K	White	5.6	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI						
GW S2 132	45 W	LED	3000 K	White	1	1
GW S2 137	45 W	LED	4000 K	White	1	1

DARK LIGHT OPTIC



WIRED VERSIONS WITH 4000 LUMEN LED LIGHT SOURCES - IP40 - CLASS I

Code	System power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 147	45 W	LED	4000 K	White	5.6	1
VOLTAGE: 220/240 V - 50/60 Hz - DALI						
GW S2 157	45 W	LED	4000 K	White	5.6	1

COMPLEMENTARY ITEMS

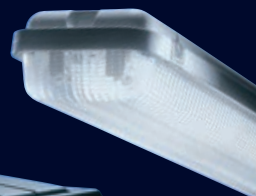


KNX/DALI 64/16 GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton
GW 90 872	110-240V ac - 50/60Hz, 100mA	16	64	6	1

APPLICATIONS: interface that - via KNX BUS - can control up to 64 lamps (subdivided into 16 groups) managed with the DALI protocol.
NOTES: equipped with coupling terminal for connection to BUS.

GEWISS



TRADITIONAL TECHNOLOGY

MINI HALLE range

Compact High Bays for commercial sector

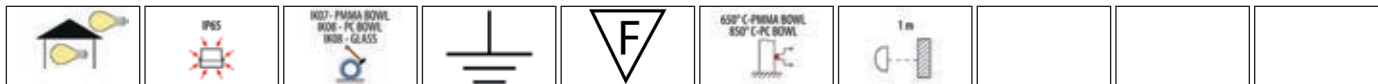


High bays in die-cast aluminium painted in aluminium colour, for the commercial sector.

- IP65 protection degree with glass or plastic bowl.
- opening made easier without tools, with two technopolymer hooks.
- Fluorescent, traditional metal halide or high-efficiency Cosmopolis versions.
- Multi-chip LED version - cool tone.

MINI HALLE RANGE

COMPACT HIGH BAYS FOR COMMERCIAL SECTOR



MINI - HALLE - SMOOTH OPTICS



WITH GLASS



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 701	150 W	ME - MC	E27	1.8 A	Aluminium	8.2	1
GW 83 706	250 W	MT	G12	3 A	Aluminium	8.9	1



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 746	250 W	G12	Aluminium	7.5	1

ACCESSORIES SUPPLIED: structural components: body, reflector and glass; electrical components: lamp holder with cables, terminal block.



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 83 703	35 W	MT	G12	0.5 A	Aluminium	7.9	1
GW 83 704	70 W	MT	G12	1 A	Aluminium	8	1
GW 83 705	150 W	MT	G12	1.8 A	Aluminium	8.3	1



WIRED VERSIONS COMPLETE WITH LAMP - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 83 713 C	90 W	MT	PGZ-12	0.97 A	Aluminium	8.2	1
GW 83 714 C	140 W	MT	PGZ-12	1.49 A	Aluminium	8.2	1
GW 83 715 C	210 W	MT	PGZ-18	2.1 A	Aluminium	8.3	1

NOTE: GW83713C and GW83714C lamp including colour tone 728; GW83715C lamp including colour tone 930.

GW83702



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 83 702	26/32/42 W	FSM	GX24q-3 / GX24q-4	Aluminium	8	1

GW83742



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 742	42 W	GX24q-3 / GX24q-4	Aluminium	7.5	1

ACCESSORIES SUPPLIED: structural components: body, reflector and glass; electrical components: lamp holder, terminal block.

GW83731



WIRED VERSIONS - IP65 - CLASS I



Code	Lamp	Temperature of colour	Pilot current	System power	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 83 731	LED	4000 K	700 mA	26 W	Aluminium	8	1
GW 83 732	LED	4000 K	1100 mA	55 W	Aluminium	8	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

GW83791



VERSIONS WITH EDISON LAMP-HOLDER - IP65 - CLASS I



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 791	150 W	E27	Aluminium	7.5	1

COMPLEMENTARY ITEMS

GW83538



CEILING FIXING ROSE

Code	Max length (m)	Colour	Pack Carton
GW 83 538	1.5	Aluminium	1

ACCESSORIES SUPPLIED: supply terminal, 3-pole cable L=1.6m.

GW83539



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 539	Tempered glass	Ø 342 x h 4	0.9	1

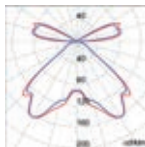
MINI HALLE RANGE

COMPACT HIGH BAYS FOR COMMERCIAL SECTOR

MINI - HALLE - SEMI-TRANSPARENT OPTIC

With PMMA BOWL

GW83753



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 83 753	35 W	MT	G12	0.5 A	Aluminium	7.9	1
GW 83 754	70 W	MT	G12	1 A	Aluminium	8	1

GW83752



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 83 752	26/32/42 W	FSM	GX24q-3 / GX24q-4	Aluminium	8	1

GW83771



WIRED VERSIONS - IP65 - CLASS I



Code	Lamp	Temperature of colour	Pilot current	System power	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW 83 771	LED	4000 K	700 mA	26 W	Aluminium	8.1	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

COMPLEMENTARY ITEMS

GW83538



CEILING FIXING ROSE

Code	Max length (m)	Colour	Pack Carton
GW 83 538	1.5	Aluminium	1

ACCESSORIES SUPPLIED: supply terminal, 3-pole cable L=1.6m.

SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 83 540	PMMA bowl	0.4	1

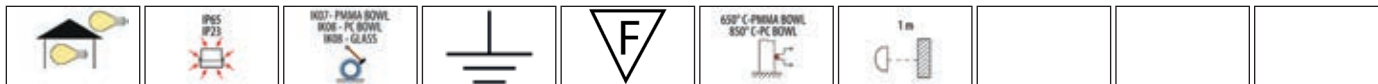
HALLE range

Watertight high bays



Watertight high bay in die-cast aluminium.

- Single IP65 degree of protection, obtained with three different optical compartment closure formats: tempered glass, PC or PMMA bowl.
- Opening made easier, without tools, with two technopolymer hooks.
- Electrical component compartment in two colours: graphite grey or aluminium.
- Versions with auxiliary halogen lamp or for ATEX environments.
- New compact version for the commercial sector.



HALLE - SMOOTH OPTICS



OPEN OPTIC



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP IP23 OPTICS COMPARTMENT IP65 ACCESSORIES COMPARTMENT - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 001 S	150 W	SE	E40	1.8 A	Graphite grey	6.9	1
GW 83 002 Q	250 W	QE	E40	2.2 A	Graphite grey	6.7	1
GW 83 003 S	250 W	SE	E40	3 A	Graphite grey	7.6	1
GW 83 003 M	250 W	ME	E40	3 A	Graphite grey	7.6	1
GW 83 004 M	250 W	ME*	E40	2.2 A	Graphite grey	6.8	1
GW 83 005 Q	400 W	QE	E40	3.2 A	Graphite grey	7.6	1
GW 83 006 S	400 W	SE	E40	4.2 A	Graphite grey	8.9	1
GW 83 006 M	400 W	ME	E40	4.2 A	Graphite grey	8.9	1
GW 83 007 M	400 W	ME*	E40	3.4 A	Graphite grey	7.5	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.



UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 501	400 W	E40	Graphite grey	6.2	1

ACCESSORIES SUPPLIED: structural components: body and reflector; electrical components: lamp holder, terminal block.



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP IP23 OPTICS COMPARTMENT IP65 ACCESSORIES COMPARTMENT - CLASS I COMMUTATION DEVICE FOR AUXILIARY HALOGEN LAMP

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 022 M	250 W	ME	E40	3 A	Graphite grey	8.1	1
GW 83 023 M	250 W	ME*	E40	2.2 A	Graphite grey	7.3	1
GW 83 024 M	400 W	ME	E40	4.2 A	Graphite grey	9.4	1
GW 83 025 M	400 W	ME*	E40	3.4 A	Graphite grey	8	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: halogen lamp not supplied (E27 max 250W).

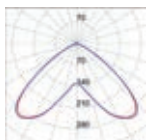
The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot.

The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset.

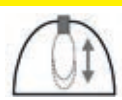
The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.

WITH GLASS

GW83026S



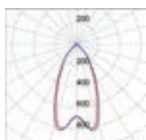
WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 026 S	150 W	SE	E40	1.8 A	Graphite grey	9.2	1
GW 83 027 Q	250 W	QE	E40	2.2 A	Graphite grey	9	1
GW 83 028 S	250 W	SE	E40	3 A	Graphite grey	9.9	1
GW 83 028 M	250 W	ME	E40	3 A	Graphite grey	9.9	1
GW 83 029 M	250 W	ME*	E40	2.2 A	Graphite grey	9.1	1
GW 83 030 Q	400 W	QE	E40	3.2 A	Graphite grey	9.9	1
GW 83 031 S	400 W	SE	E40	4.2 A	Graphite grey	10.9	1
GW 83 031 M	400 W	ME	E40	4.2 A	Graphite grey	10.9	1
GW 83 032 M	400 W	ME*	E40	3.4 A	Graphite grey	9.8	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW83903C



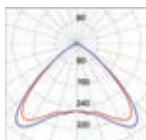
WIRED VERSIONS COMPLETE WITH LAMP - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



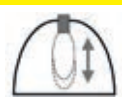
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 83 903 C	90 W	MT	PGZ-12	0.97 A	Graphite grey	9.5	1
GW 83 904 C	140 W	MT	PGZ-12	1.49 A	Graphite grey	9.5	1
GW 83 905 C	210 W	MT	PGZ-18	2.1 A	Graphite grey	9.6	1

NOTE: GW83903C and GW83904C lamp including colour tone 728; GW83905C lamp including colour tone 930.

GW83047M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I COMMUTATION DEVICE FOR AUXILIARY HALOGEN LAMP



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 047 M	250 W	ME	E40	3 A	Graphite grey	10.4	1
GW 83 048 M	250 W	ME*	E40	2.2 A	Graphite grey	9.6	1
GW 83 049 M	400 W	ME	E40	4.2 A	Graphite grey	11.5	1
GW 83 050 M	400 W	ME*	E40	3.4 A	Graphite grey	10.1	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: halogen lamp not supplied (E27 max 250W).

The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot.
The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset.

COMPLEMENTARY ITEMS

GW83531

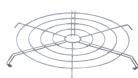


ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 531	IP65 kit glass		2.3	1
GW 84 820	Tempered glass	Ø 470 x h 4	2.1	1

CHARACTERISTICS: GW83531: the kit includes glass, closing ring and gasket.

GW84814



PROTECTIVE WIRE GUARD

Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 814	Ø 475 x h 50	0.5	5

CHARACTERISTICS: clip fixing on the device.

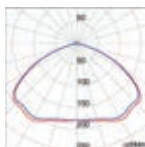
NOTES: protective wire guard to be used in versions with open optics, or optics closed with glass.

HALLE - DIFFUSED OPTICS



WITH GLASS

GW83126S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 126 S	150 W	SE	E40	1.8 A	Graphite grey	11.7	1
GW 83 127 Q	250 W	QE	E40	2.2 A	Graphite grey	11.5	1
GW 83 128 S	250 W	SE	E40	3 A	Graphite grey	12.4	1
GW 83 128 M	250 W	ME	E40	3 A	Graphite grey	12.4	1
GW 83 129 M	250 W	ME*	E40	2.2 A	Graphite grey	11.6	1
GW 83 130 Q	400 W	QE	E40	3.2 A	Graphite grey	12.4	1
GW 83 131 S	400 W	SE	E40	4.2 A	Graphite grey	13.4	1
GW 83 131 M	400 W	ME	E40	4.2 A	Graphite grey	13.4	1
GW 83 132 M	400 W	ME*	E40	3.4 A	Graphite grey	12.3	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW83505



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 505	400 W	E40	Graphite grey	9.4	1

ACCESSORIES SUPPLIED: structural components: body, reflector and glass; electrical components: lamp holder, terminal block.

GW83147M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I COMMUTATION DEVICE FOR AUXILIARY HALOGEN LAMP



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 147 M	250 W	ME	E40	3 A	Graphite grey	12.8	1
GW 83 148 M	250 W	ME*	E40	2.2 A	Graphite grey	12	1
GW 83 149 M	400 W	ME	E40	4.2 A	Graphite grey	14.1	1
GW 83 150 M	400 W	ME*	E40	3.4 A	Graphite grey	12.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: halogen lamp not supplied (E27 max 250W).

The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot.

The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset.

COMPLEMENTARY ITEMS

GW83534

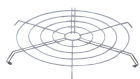


ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 534	IP65 kit glass		4	1
GW 85 928	Tempered glass	Ø 570 x h 5	3.5	1

CHARACTERISTICS: GW83534: the kit includes tempered glass, closing ring and gasket.

GW85926



PROTECTIVE WIRE GUARD

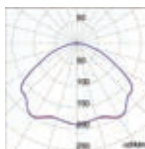
Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 85 926	Ø 580 x h 90	1.4	1

CHARACTERISTICS: clip fixing on the device.

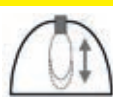
NOTES: protective wire guard to be used in versions with open optics, or optics closed with glass.

With PC BOWL

GW83151S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 151 S	150 W	SE	E40	1.8 A	Graphite grey	10.2	1
GW 83 152 Q	250 W	QE	E40	2.2 A	Graphite grey	10	1
GW 83 153 S	250 W	SE	E40	3 A	Graphite grey	10.9	1
GW 83 153 M	250 W	ME	E40	3 A	Graphite grey	10.9	1
GW 83 154 M	250 W	ME*	E40	2.2 A	Graphite grey	10.1	1
GW 83 155 Q	400 W	QE	E40	3.2 A	Graphite grey	10.9	1
GW 83 156 S	400 W	SE	E40	4.2 A	Graphite grey	11.9	1
GW 83 156 M	400 W	ME	E40	4.2 A	Graphite grey	11.9	1
GW 83 157 M	400 W	ME*	E40	3.4 A	Graphite grey	10.8	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

HALLE RANGE

GW83506



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 506	400 W	E40	Graphite grey	7.9	1

ACCESSORIES SUPPLIED: structural components: body, reflector and bowl; electrical components: lamp holder, terminal block.

GW83172M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I COMMUTATION DEVICE FOR AUXILIARY HALOGEN LAMP



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 172 M	250 W	ME	E40	3 A	Graphite grey	11.4	1
GW 83 173 M	250 W	ME*	E40	2.2 A	Graphite grey	10.6	1
GW 83 174 M	400 W	ME	E40	4.2 A	Graphite grey	12.4	1
GW 83 175 M	400 W	ME*	E40	3.4 A	Graphite grey	11.3	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: halogen lamp not supplied (E27 max 250W).

The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot.

The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset.

COMPLEMENTARY ITEMS

GW83535



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 535	IP65 kit bowl PC		2.2	1
GW 85 927	PC Bowl	Ø 570 x h 65	1.3	1/5

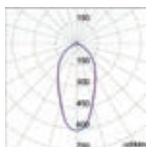
CHARACTERISTICS: GW83535: the kit includes PC bowl, closing ring and gasket.

HALLE - RESTRICTED BEAM OPTICS

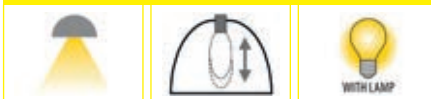


WITH GLASS

GW83231M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I



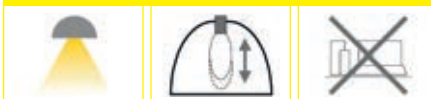
Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 227 Q	250 W	QE	E40	2.2 A	Graphite grey	11.7	1
GW 83 228 S	250 W	SE	E40	3 A	Graphite grey	12.6	1
GW 83 228 M	250 W	ME	E40	3 A	Graphite grey	12.6	1
GW 83 229 M	250 W	ME*	E40	2.2 A	Graphite grey	11.8	1
GW 83 230 Q	400 W	QE	E40	3.2 A	Graphite grey	12.6	1
GW 83 231 S	400 W	SE	E40	4.2 A	Graphite grey	13.8	1
GW 83 231 M	400 W	ME	E40	4.2 A	Graphite grey	13.8	1
GW 83 232 M	400 W	ME*	E40	3.4 A	Graphite grey	12.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW83508



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 508	400 W	E40	Graphite grey	9.6	1

ACCESSORIES SUPPLIED: structural components: body, reflector and glass; electrical components: lamp holder; terminal block.

COMPLEMENTARY ITEMS

GW83534

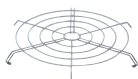


ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 534	IP65 kit glass		4	1
GW 85 928	Tempered glass	Ø 570 x h 5	3.5	1

CHARACTERISTICS: GW83534: the kit includes tempered glass, closing ring and gasket.

GW85926



PROTECTIVE WIRE GUARD

Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 85 926	Ø 580 x h 90	1.4	1

CHARACTERISTICS: clip fixing on the device.

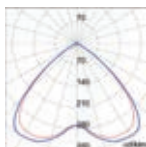
NOTES: protective wire guard to be used in versions with open optics, or optics closed with glass.

ATEX VERSION ZONE 2 (G) - ZONE 22 (D)



SMOOTH OPTICS

GW83563S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 563 S	250 W	SE	E40	3 A	Graphite grey	10	1
GW 83 563 M	250 W	ME	E40	3 A	Graphite grey	10	1
GW 83 564 M	250 W	ME*	E40	2.2 A	Graphite grey	9.2	1
GW 83 566 S	400 W	SE	E40	4.2 A	Graphite grey	11.1	1
GW 83 566 M	400 W	ME	E40	4.2 A	Graphite grey	11.1	1
GW 83 567 M	400 W	ME*	E40	3.4 A	Graphite grey	9.9	1

* Lamp with 0.7-1 kV striking voltage.

ATEX Classification: Group II Category 3 GD.

Gas protection mode: nR.

Dust protection mode: tc.

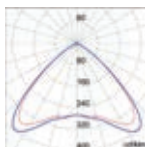
Ambient temperature: -20°C ≤ Ta ≤ +25 °C.

HALLE - RAPID WIRING



SMOOTH OPTICS

GW83624M



WIRED VERSIONS WITH P.F. CORRECTION, COMPLETE WITH LAMP - IP65 - CLASS I

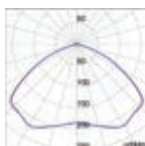
Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 624 M	250 W	ME	E40	3 A	Graphite grey	10.4	1
GW 83 625 M	250 W	ME*	E40	2.2 A	Graphite grey	9.6	1
GW 83 629 M	400 W	ME	E40	4.2 A	Graphite grey	11.4	1
GW 83 630 M	400 W	ME*	E40	3.4 A	Graphite grey	10.3	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: the products are supplied complete with Wieland male connector already wired on the product and equipped with cable L=1m complete with Wieland female connector.

DIFFUSED OPTICS

GW83645M



WIRED VERSIONS WITH P.F. CORRECTION, COMPLETE WITH LAMP - IP65 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 645 M	250 W	ME*	E40	2.2 A	Graphite grey	12.1	1
GW 83 650 M	400 W	ME*	E40	3.4 A	Graphite grey	12.8	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

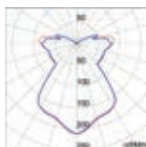
NOTES: the products are supplied complete with Wieland male connector already wired on the product and equipped with cable L=1m complete with Wieland female connector.

HALLE TS - TRANSPARENT OPTICS



OPEN OPTIC

GW83401



WIRED VERSIONS WITH P.F. CORRECTION IP23 OPTICAL COMPARTMENT - IP65 ACCESSORIES COMPARTMENT - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 401	150 W	ME - MC	E27	1.8 A	Aluminium	7.5	1
GW 83 403	250 W	ME/SE	E40	3 A	Aluminium	8.8	1
GW 83 404	250 W	ME*	E40	2.2 A	Aluminium	7.7	1
GW 83 406	400 W	ME/SE	E40	4.2 A	Aluminium	9.9	1
GW 83 407	400 W	ME*	E40	3.4 A	Aluminium	8.7	1

* Lamp with 0.7-1 kV striking voltage.

The versions supplied with metal iodide lamps ME - 250W / 400W must be completed with the protection shield, as requested by the type of lamp fitted.

GW83517



UNWIRED VERSIONS



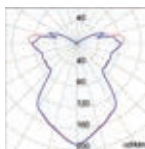
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 517	150 W	E27	Aluminium	5.2	1
GW 83 518	400 W	E40	Aluminium	5.2	1

ACCESSORIES SUPPLIED: structural components: body and reflector; electrical components: lamp holder; terminal block.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield as this is required by the type of lamp installed.

WITH PMMA BOWL

GW83476



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 476	150 W	ME - MC	E27	1.8 A	Aluminium	8.8	1
GW 83 478	250 W	ME/SE	E40	3 A	Aluminium	10.1	1
GW 83 479	250 W	ME*	E40	2.2 A	Aluminium	9	1
GW 83 481	400 W	ME/SE	E40	4.2 A	Aluminium	11.2	1
GW 83 482	400 W	ME*	E40	3.4 A	Aluminium	10	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW83914C



WIRED VERSIONS COMPLETE WITH LAMP - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 83 914 C	140 W	MT	PGZ-12	1.49 A	Aluminium	9	1
GW 83 915 C	210 W	MT	PGZ-18	2.1 A	Aluminium	9.1	1

NOTE: GW83914C lamp including colour tone 728; GW83915C lamp including colour tone 930.

COMPLEMENTARY ITEMS

GW84983



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 537	Kit bowl PMMA		1.3	1
GW 84 983	PMMA bowl	Ø 470 x h 45	0.6	1/5

CHARACTERISTICS: GW83537: the kit includes PMMA bowl, closing ring and gasket.

GW83538



CEILING FIXING ROSE

Code	Max length (m)	Colour	Pack Carton
GW 83 538	1.5	Aluminium	1

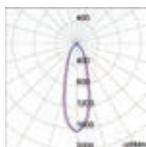
ACCESSORIES SUPPLIED: supply terminal, 3-pole cable L=1.6m.

HALLE TS - SMOOTH OPTICS



OPEN OPTIC

GW83301



WIRED VERSIONS WITH P.F. CORRECTION

IP23 OPTICAL COMPARTMENT - IP65 ACCESSORIES COMPARTMENT - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 301	150 W	ME - MC	E27	1.8 A	Aluminium	6.7	1
GW 83 303	250 W	ME/SE	E40	3 A	Aluminium	7.5	1
GW 83 304	250 W	ME*	E40	2.2 A	Aluminium	6.7	1
GW 83 306	400 W	ME/SE	E40	4.2 A	Aluminium	8.7	1
GW 83 307	400 W	ME*	E40	3.4 A	Aluminium	7.3	1

* Lamp with 0.7-1 kV striking voltage.

The versions supplied with metal iodide lamps ME - 250W / 400W must be completed with the protection shield (glass), as requested by the type of lamp fitted.

GW83509



UNWIRED VERSIONS



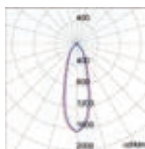
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 509	150 W	E27	Aluminium	4.1	1
GW 83 510	400 W	E40	Aluminium	4.1	1

ACCESSORIES SUPPLIED: structural components: body and reflector; electrical components: lamp holder; terminal block.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.

WITH GLASS

GW83326



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 326	150 W	ME - MC	E27	1.8 A	Aluminium	9	1
GW 83 328	250 W	ME/SE	E40	3 A	Aluminium	9.8	1
GW 83 329	250 W	ME*	E40	2.2 A	Aluminium	9	1
GW 83 331	400 W	ME/SE	E40	4.2 A	Aluminium	11	1
GW 83 332	400 W	ME*	E40	3.4 A	Aluminium	9.6	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

COMPLEMENTARY ITEMS

GW83531



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 531	IP65 kit glass		2.3	1
GW 84 820	Tempered glass	Ø 470 x h 4	2.1	1

CHARACTERISTICS: GW83531: the kit includes glass, closing ring and gasket.

GW83538

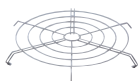


CEILING FIXING ROSE

Code	Max length (m)	Colour	Pack Carton
GW 83 538	1.5	Aluminium	1

ACCESSORIES SUPPLIED: supply terminal, 3-pole cable L=1.6m.

GW84814



PROTECTIVE WIRE GUARD

Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 814	Ø 475 x h 50	0.5	5

CHARACTERISTICS: clip fixing on the device.

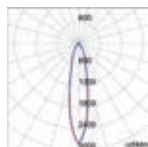
NOTES: protective wire guard to be used in versions with open optics, or optics closed with glass.

HALLE TS - PRISMATIZED OPTICS



OPEN OPTIC

GW83426



WIRED VERSIONS WITH P.F. CORRECTION

IP23 OPTICAL COMPARTMENT - IP65 ACCESSORIES COMPARTMENT - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 426	150 W	ME - MC	E27	1.8 A	Aluminium	6.7	1
GW 83 428	250 W	ME/SE	E40	3 A	Aluminium	7.5	1
GW 83 429	250 W	ME*	E40	2.2 A	Aluminium	6.7	1
GW 83 431	400 W	ME/SE	E40	4.2 A	Aluminium	8.7	1
GW 83 432	400 W	ME*	E40	3.4 A	Aluminium	7.3	1

* Lamp with 0.7-1 kV striking voltage.

The versions supplied with metal iodide lamps ME - 250W / 400W must be completed with the protection shield (glass), as requested by the type of lamp fitted.

GW83521



UNWIRED VERSIONS



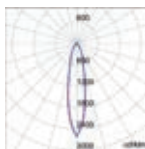
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 83 521	150 W	E27	Aluminium	4.1	1
GW 83 522	400 W	E40	Aluminium	4.1	1

ACCESSORIES SUPPLIED: structural components: body and reflector; electrical components: lamp holder; terminal block.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.

WITH GLASS

GW83451



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 83 451	150 W	ME - MC	E27	1.8 A	Aluminium	9	1
GW 83 453	250 W	ME/SE	E40	3 A	Aluminium	9.8	1
GW 83 454	250 W	ME*	E40	2.2 A	Aluminium	9	1
GW 83 456	400 W	ME/SE	E40	4.2 A	Aluminium	11	1
GW 83 457	400 W	ME*	E40	3.4 A	Aluminium	9.6	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

COMPLEMENTARY ITEMS

GW83531



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 531	IP65 kit glass		2.3	1
GW 84 820	Tempered glass	Ø 470 x h 4	2.1	1

CHARACTERISTICS: GW83531: the kit includes glass, closing ring and gasket.

GW83538

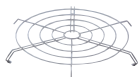


CEILING FIXING ROSE

Code	Max length (m)	Colour	Pack Carton
GW 83 538	1.5	Aluminium	1

ACCESSORIES SUPPLIED: supply terminal, 3-pole cable L=1.6m.

GW84814



PROTECTIVE WIRE GUARD

Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 814	Ø 475 x h 50	0.5	5

CHARACTERISTICS: clip fixing on the device.

NOTES: protective wire guard to be used in versions with open optics, or optics closed with glass.

KONO range

Adjustable watertight high bays

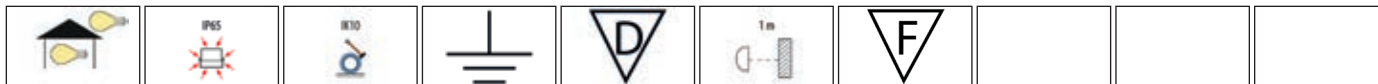


Watertight suspension high bay with limited surface temperature.

- Possible use in high-height environments (8-12m).
- Lamp focus adjustable to 8 different focal positions.
- Body and glass holding system during maintenance.

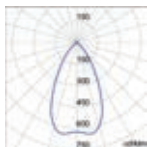
KONO RANGE

ADJUSTABLE WATERTIGHT HIGH BAYS



VARIABLE FOCUS OPTIC WITH GLASS

GW848035



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 803 S	250 W	SE	E40	3 A	Grey RAL 7035	11.6	1
GW 84 803 M	250 W	ME	E40	3 A	Grey RAL 7035	11.6	1
GW 84 826 M	250 W	ME*	E40	2.2 A	Grey RAL 7035	10.5	1
GW 84 805 S	400 W	SE	E40	4.2 A	Grey RAL 7035	12.7	1
GW 84 805 M	400 W	ME	E40	4.2 A	Grey RAL 7035	12.7	1
GW 84 827 M	400 W	ME*	E40	3.4 A	Grey RAL 7035	11.5	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW84871



UNWIRED VERSIONS

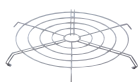
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 871	400 W	E40	Grey RAL 7035	8.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS

GW84814



PROTECTIVE WIRE GUARD

Code	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 814	Ø 475 x h 50	0.5	5

CHARACTERISTICS: clip fixing on the device.

GW84791



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 211	Glass for hooks	Ø 455xh 4	1.8	1/2
GW 88 224	Glass for ring	Ø 455xh 4	1.6	1/5
GW 84 791	Closing trim		1	1

HERCULES range

High bays for indoors

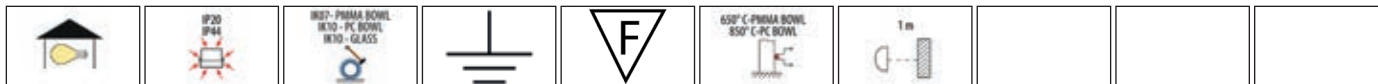


Industrial suspension high bay in stamped and painted steel.

- Versions with smooth or striped aluminium optic, or Plexiglas transparent optic.
- Enhanced safety with the special explosion-proof capacitors inserted in maximum power versions.
- Possibility of increasing the optic compartment's protection degree up to IP44.

HERCULES RANGE

HIGH BAYS FOR INDOORS



HERCULES - SMOOTH OPTICS



OPEN OPTIC



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP20 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 101 Q	125 W	QE	E27	1.15 A	Graphite grey	5.2	1
GW 84 102 Q	250 W	QE	E40	2.2 A	Graphite grey	6.4	1
GW 84 103 Q	400 W	QE	E40	3.2 A	Graphite grey	7.1	1
GW 84 104 S	250 W	SE	E40	3 A	Graphite grey	7.3	1
GW 84 104 M	250 W	ME	E40	3 A	Graphite grey	7.3	1
GW 84 105 M	250 W	ME*	E40	2.2 A	Graphite grey	6.5	1
GW 84 106 S	400 W	SE	E40	4.2 A	Graphite grey	8.7	1
GW 84 106 M	400 W	ME	E40	4.2 A	Graphite grey	8.7	1
GW 84 107 M	400 W	ME*	E40	3.4 A	Graphite grey	7.2	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

Assembling the special kit (GW84982), it is possible to make the optical compartment IP44.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed



UNWIRED VERSIONS

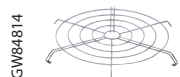


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 121	400 W	E40	Graphite grey	4	1
GW 84 122	125 W	E27	Graphite grey	4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 982	IP44 kit with glass		2.6	1/5
GW 84 820	Tempered glass	Ø 470 x h 4	2.1	1
GW 84 814	Protective wire guard	Ø 475 x h 50	0.5	5
GW 84 818	Cup closing trim		0.3	25

CHARACTERISTICS: GW84814 clip fixing on the device.

NOTES: GW84814 protective wire guard to be used in versions with open optics, or optics closed with glass.

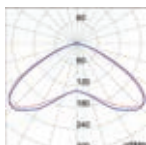
KIT GW84982 consisting of tempered glass, gasket, closing ring and lampholder protection plate.

HERCULES - STRIPED OPTICS



OPEN OPTIC

GW84885M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP20 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 880 Q	125 W	QE	E27	1.15 A	Grey RAL 7035	5.2	1
GW 84 881 Q	250 W	QE	E40	2.2 A	Grey RAL 7035	6.4	1
GW 84 882 Q	400 W	QE	E40	3.2 A	Grey RAL 7035	7.1	1
GW 84 883 S	250 W	SE	E40	3 A	Grey RAL 7035	7.3	1
GW 84 883 M	250 W	ME	E40	3 A	Grey RAL 7035	7.3	1
GW 84 886 M	250 W	ME*	E40	2.2 A	Grey RAL 7035	6.5	1
GW 84 885 S	400 W	SE	E40	4.2 A	Grey RAL 7035	8.7	1
GW 84 885 M	400 W	ME	E40	4.2 A	Grey RAL 7035	8.7	1
GW 84 887 M	400 W	ME*	E40	3.4 A	Grey RAL 7035	7.2	1
VOLTAGE: 240 V - 50 Hz							
GW 84 890 Q	125 W	QE	E27	1.15 A	Grey RAL 7035	5.2	1
GW 84 891 Q	250 W	QE	E40	2.2 A	Grey RAL 7035	6.4	1
GW 84 892 Q	400 W	QE	E40	3.2 A	Grey RAL 7035	7.1	1
GW 84 893 S	250 W	SE	E40	3 A	Grey RAL 7035	7.3	1
GW 84 893 M	250 W	ME	E40	3 A	Grey RAL 7035	7.3	1
GW 84 896 M	250 W	ME*	E40	2.2 A	Grey RAL 7035	6.5	1
GW 84 895 S	400 W	SE	E40	4.2 A	Grey RAL 7035	8.7	1
GW 84 895 M	400 W	ME	E40	4.2 A	Grey RAL 7035	8.7	1
GW 84 897 M	400 W	ME*	E40	3.4 A	Grey RAL 7035	7.2	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

Assembling the special kit (GW84981 - GW84982 - GW84984), it is possible to make the optical compartment IP44.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (glass or bowl) as this is required by the type of lamp installed

GW84873



UNWIRED VERSIONS



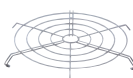
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 873	400 W	E40	Grey RAL 7035	4	1
GW 84 878	125 W	E27	Grey RAL 7035	4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS

GW84814



ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	For lamps	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 982	IP44 kit with glass			2.6	1/5
GW 84 981	IP44 kit with PC bowl	Max 250 W		1.6	1/4
GW 84 984	IP44 kit with PMMA bowl	Max 250 W		1.7	1/4
GW 84 820	Tempered glass		Ø 470 x h 4	2.1	1
GW 84 819	PC Bowl	Max 250 W	Ø 470 x h 45	0.6	5
GW 84 983	PMMA bowl	Max 250 W	Ø 470 x h 45	0.6	1/5
GW 84 814	Protective wire guard		Ø 475 x h 50	0.5	5
GW 84 818	Cup closing trim			0.3	25

CHARACTERISTICS: GW84814 clip fixing on the device.

NOTES: GW84814 protective wire guard to be used in versions with open optics, or optics closed with glass.

KIT consisting of glass/bowl, gasket, closing ring and lampholder protection plate.

HERCULES RANGE

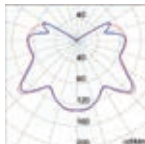
HIGH BAYS FOR INDOORS

HERCULES - TRANSPARENT OPTICS



OPEN OPTIC

GW85896M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP20 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 891 Q	125 W	QE	E27	1.15 A	Grey RAL 7035	6.8	1
GW 85 892 Q	250 W	QE	E40	2.2 A	Grey RAL 7035	8.2	1
GW 85 893 Q	400 W	QE	E40	3.2 A	Grey RAL 7035	8.7	1
GW 85 894 S	250 W	SE	E40	3 A	Grey RAL 7035	9.1	1
GW 85 894 M	250 W	ME	E40	3 A	Grey RAL 7035	9.1	1
GW 85 895 M	250 W	ME*	E40	2.2 A	Grey RAL 7035	8.3	1
GW 85 896 S	400 W	SE	E40	4.2 A	Grey RAL 7035	10.5	1
GW 85 896 M	400 W	ME	E40	4.2 A	Grey RAL 7035	10.5	1
GW 85 897 M	400 W	ME*	E40	3.4 A	Grey RAL 7035	9	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

The versions supplied with metal halides lamps ME - 250W / 400W must be completed with the protection shield (bowl) as this is required by the type of lamp installed

GW85934



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 934	125 W	E27	Grey RAL 7035	5.8	1
GW 85 933	400 W	E40	Grey RAL 7035	5.8	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS

GW84983



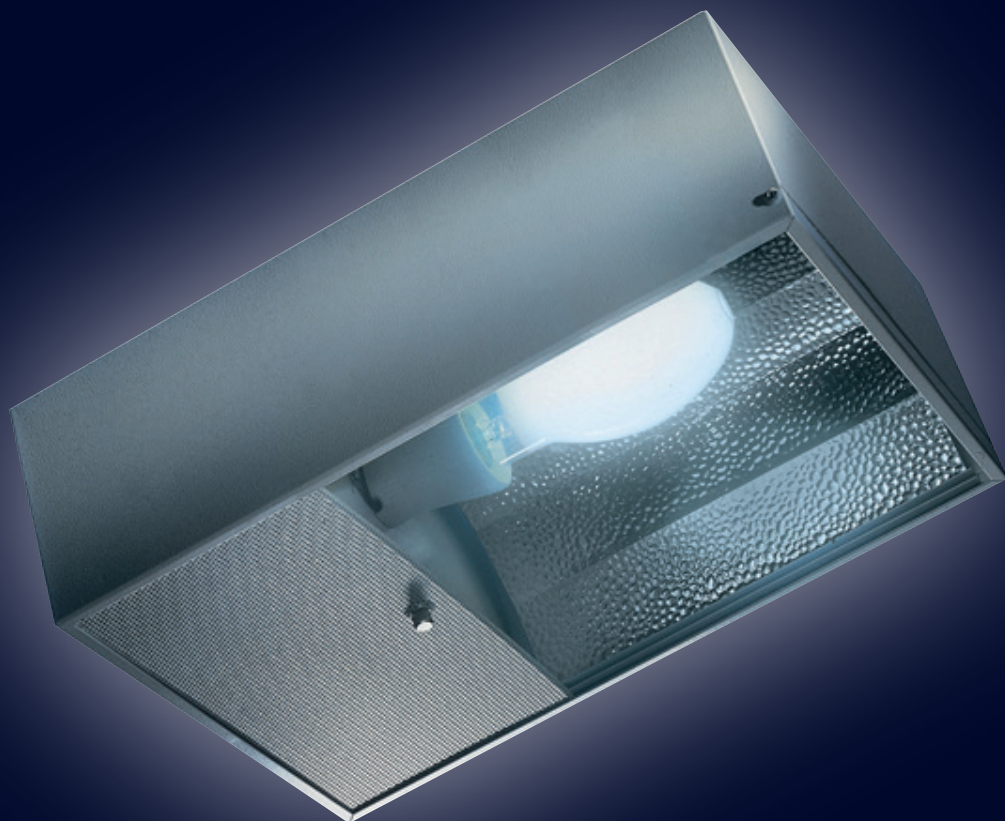
ACCESSORIES FOR CLOSING THE OPTICAL COMPARTMENT

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 83 537	Kit bowl PMMA		1.3	1
GW 84 983	PMMA bowl	Ø 470 x h 45	0.6	1/5

CHARACTERISTICS: GW83537: the kit includes PMMA bowl, closing ring and gasket.

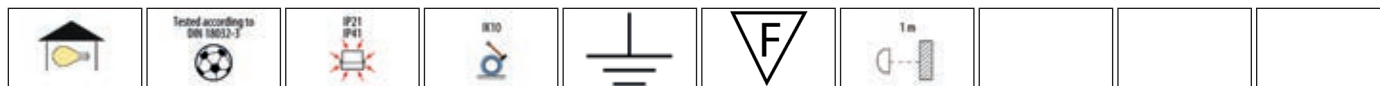
FRIBAY range

Low bays

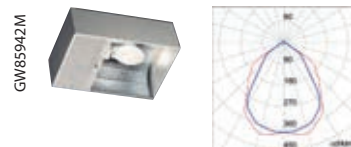


Ceiling-mounting rectangular low bay in painted sheet metal.

- Several accessories can be used simultaneously.
- Installation possible in false ceilings for versions up to 250W power.
- Versions also available with auxiliary halogen lamp.



DIFFUSED OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP IP21 OPTICS COMPARTMENT IP41 ACCESSORIES COMPARTMENT - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 941 Q	250 W	QE	E40	2.2 A	Grey RAL 7035	9.8	1
GW 85 942 S	250 W	ST	E40	3 A	Grey RAL 7035	10.9	1
GW 85 942 M	250 W	MT	E40	3 A	Grey RAL 7035	10.9	1
GW 85 943 M	250 W	MT*	E40	2.2 A	Grey RAL 7035	10.3	1
GW 85 944 S	400 W	ST	E40	4.2 A	Grey RAL 7035	11.7	1
GW 85 944 M	400 W	MT	E40	4.2 A	Grey RAL 7035	11.7	1
GW 85 945 M	400 W	MT*	E40	3.4 A	Grey RAL 7035	10.6	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

Using the accessory GW88259, it is possible to make the optical compartment IP41.

The versions supplied with metal halides lamps MT - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed



UNWIRED VERSION

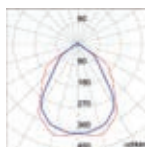


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 931	400 W	E40	Grey RAL 7035	7.5	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

The versions supplied with metal halides lamps MT - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMPS IP21 OPTICS COMPARTMENT IP41 ACCESSORIES COMPARTMENT - CLASS I COMMUTATION DEVICE FOR AUXILIARY HALOGEN LAMP



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 947 S	250 W	ST	E40	3 A	Grey RAL 7035	11.2	1
GW 85 947 M	250 W	MT	E40	3 A	Grey RAL 7035	11.2	1
GW 85 948 M	250 W	MT*	E40	2.2 A	Grey RAL 7035	10.6	1
GW 85 949 S	400 W	ST	E40	4.2 A	Grey RAL 7035	12	1
GW 85 949 M	400 W	MT	E40	4.2 A	Grey RAL 7035	12	1
GW 85 950 M	400 W	MT*	E40	3.4 A	Grey RAL 7035	10.9	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

NOTES: halogen lamp not supplied (E27 max 250W).

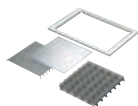
Using the accessory GW88259, it is possible to make the optical compartment IP41.

The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot.

The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset.

The versions supplied with metal halides lamps MT - 250W / 400W must be completed with the protection shield (glass) as this is required by the type of lamp installed.

COMPLEMENTARY ITEMS



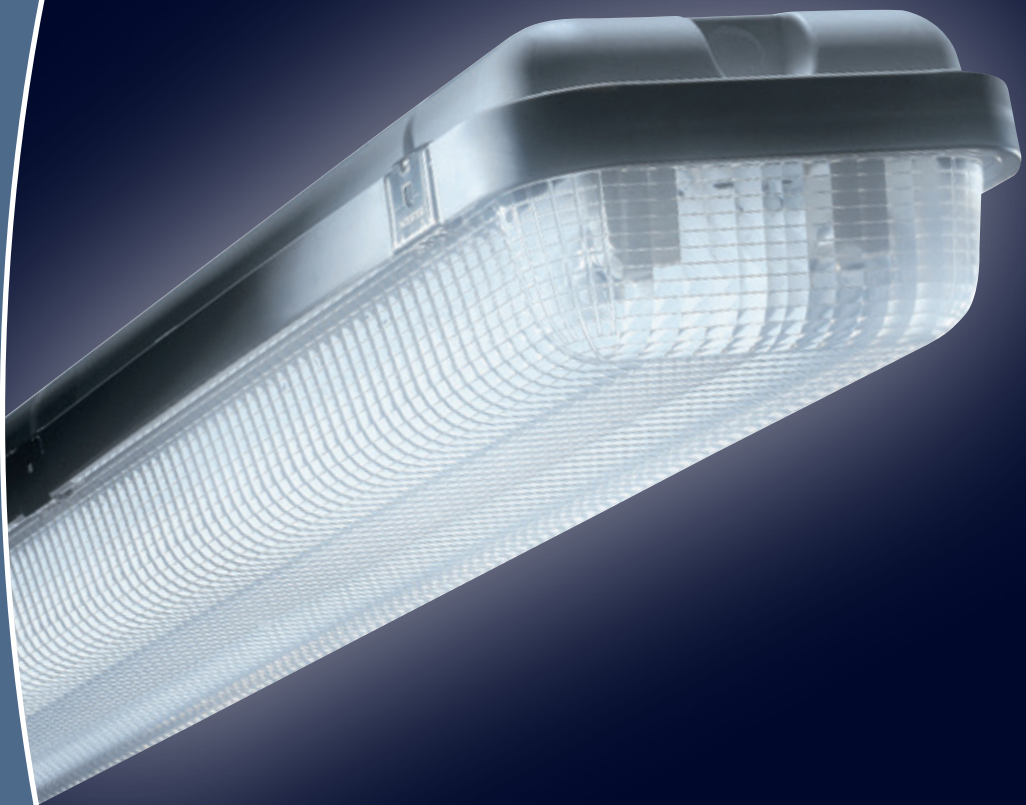
COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 84 815	Anti-glare louvre	350x325x40	0.4	5
GW 84 816	Flush-mounting frame	595x410x20	1.1	3
GW 84 817	Protective wire guard	344x310x16	0.4	5
GW 88 259	Tempered glass	342x335x5	1.3	1/5

NOTE: GW84816 for use with articles with lamp max 250 W.

ZNT range

*Watertight professional
polycarbonate ceiling
mounting luminaires*

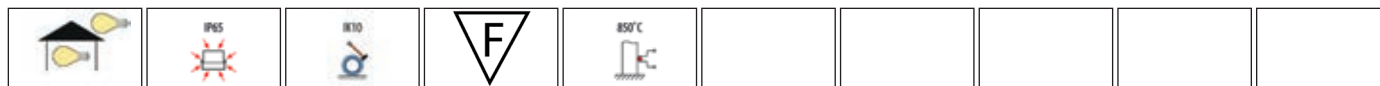


High-resistance watertight luminaires in thick polycarbonate. Higher efficiency, up to 20% savings on the number of devices installed.

- IP65 Protection degree.
- Energy saving with the 4x55 fluorescent lamp included.
- Light yield optimised in relation to the installation height, via the addition of a restricted beam high bay.

ZNT RANGE

WATERTIGHT PROFESSIONAL POLYCARBONATE CEILING MOUNTING LUMINAIRES

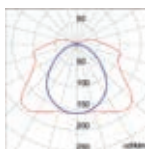


ZNT

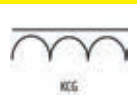


DIFFUSED REFLECTOR

GW80005



WIRED VERSIONS WITH P.F. CORRECTION- IP65 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 001	1	18 W	FD	G13	680x112x135	2	1/28
GW 80 002	1	36 W	FD	G13	1290x112x135	3	1/28
GW 80 003	1	58 W	FD	G13	1590x112x135	4.2	1/28
GW 80 004	2	18 W	FD	G13	680x112x195	2.5	1/20
GW 80 005	2	36 W	FD	G13	1290x112x195	4.5	1/20
GW 80 006	2	58 W	FD	G13	1590x112x195	6	1/20
VOLTAGE: 240 V - 50 Hz							
GW 80 071	1	18 W	FD	G13	680x112x135	2	1/28
GW 80 072	1	36 W	FD	G13	1290x112x135	3	1/28
GW 80 073	1	58 W	FD	G13	1590x112x135	4.2	1/28
GW 80 074	2	18 W	FD	G13	680x112x195	2.5	1/20
GW 80 075	2	36 W	FD	G13	1290x112x195	4.5	1/20
GW 80 076	2	58 W	FD	G13	1590x112x195	6	1/20
VOLTAGE: 220 V - 60 Hz							
GW 80 041	1	18 W	FD	G13	680x112x135	2	1/28
GW 80 042	1	36 W	FD	G13	1290x112x135	3	1/28
GW 80 043	1	58 W	FD	G13	1590x112x135	4.2	1/28
GW 80 044	2	18 W	FD	G13	680x112x195	2.5	1/20
GW 80 045	2	36 W	FD	G13	1290x112x195	4.5	1/20
GW 80 046	2	58 W	FD	G13	1590x112x195	6	1/20

GW80105



UNWIRED VERSIONS

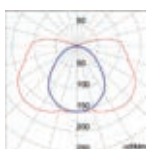


Code	No. of lamps	Lamp power	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
GW 80 101	1	18 W	G13	680x112x135	1.3	1/28
GW 80 102	1	36 W	G13	1290x112x135	2.6	1/28
GW 80 103	1	58 W	G13	1590x112x135	3.1	1/28
GW 80 104	2	18 W	G13	680x112x195	1.9	1/20
GW 80 105	2	36 W	G13	1290x112x195	3.4	1/20
GW 80 106	2	58 W	G13	1590x112x195	4.1	1/20

ACCESSORIES SUPPLIED: body, diffuser and accessory holding plate.

Electrical components: terminal block, G13 lamp holders for KCG or EVG version. The devices are supplied with standard service items.

GW80142

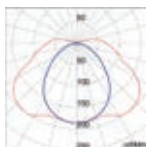


WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 80 141	1	18 W	FD	G13	680x112x135	1.6	1/28
GW 80 142	1	36 W	FD	G13	1290x112x135	2.9	1/28
GW 80 143	1	58 W	FD	G13	1590x112x135	3.4	1/28
GW 80 144	2	18 W	FD	G13	680x112x195	2.2	1/20
GW 80 145	2	36 W	FD	G13	1290x112x195	3.7	1/20
GW 80 146	2	58 W	FD	G13	1590x112x195	4.4	1/20

GW80193F



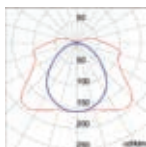
WIRED VERSIONS COMPLETE WITH LAMP - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 80 191 F	1	55 W	FSD	2G11	680x112x135	1.8	1/28
GW 80 192 F	2	55 W	FSD	2G11	680x112x195	2.3	1/20
GW 80 193 F	2	55 W	FSD	2G11	1290x112x135	3	1/28
GW 80 194 F	2	80 W	FSD	2G11	1290x112x135	3.3	1/28
GW 80 195 F	4	55 W	FSD	2G11	1290x112x195	3.3	1/20

NOTES: lamp including colour tone 4000 K.

GW80165



WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS II

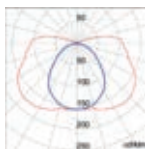


Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 161	1	18 W	FD	G13	680x112x135	2.1	1/28
GW 80 162	1	36 W	FD	G13	1290x112x135	3.1	1/28
GW 80 163	1	58 W	FD	G13	1590x112x135	4.3	1/28
GW 80 164	2	18 W	FD	G13	680x112x195	2.6	1/20
GW 80 165	2	36 W	FD	G13	1290x112x195	4.6	1/20
GW 80 166	2	58 W	FD	G13	1590x112x195	6.1	1/20

CHARACTERISTICS: reinforced insulation cables. No earthing devices.

EMERGENCY VERSIONS

GW80364



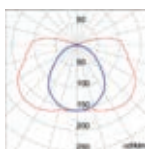
WIRED VERSION - NON MAINTAINED - IP65 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Autonomy	Luminous flux in emerg. (lm)	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz								
GW 80 361	1	18 W	FD	G13	1 h	130	2	1
GW 80 362	1	18 W	FD	G13	3 h	190	2.4	1
GW 80 364	1	36 W	FD	G13	3 h	300	3.5	1
GW 80 366	1	58 W	FD	G13	3 h	380	4	1

ACCESSORIES SUPPLIED: Ni-Cd accumulators.

GW81062



WIRED VERSION - MAINTAINED - IP65 - CLASS I - ELECTRONIC POWER SUPPLY

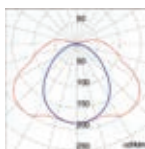


Code	No. of lamps	Lamp power	Lamp	Lamp holder	Autonomy	Luminous flux in emerg. (lm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 81 062	1	36 W	FD	G13	1 h	270	3.7	1
GW 81 063	1	58 W	FD	G13	1 h	300	4.9	1
GW 81 064	2	18 W	FD	G13	1 h	150	3.2	1
GW 81 065	2	36 W	FD	G13	1 h	240	5.2	1
GW 81 066	2	58 W	FD	G13	1 h	260	6.7	1
GW 81 074	2	18 W	FD	G13	3 h	160	3.3	1
GW 81 075	2	36 W	FD	G13	3 h	260	5.3	1
GW 81 076	2	58 W	FD	G13	3 h	330	6.8	1

CHARACTERISTICS: in emergency mode, only one lamp works.

ACCESSORIES SUPPLIED: Ni-Cd accumulators.

GW80198



WIRED VERSION - MAINTAINED - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Autonomy	Luminous flux in emerg. (lm)	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz								
GW 80 198	2	55 W	FSD	2G11	1 h	250	3.7	1

CHARACTERISTICS: in emergency mode, only one lamp works.

Dimensions: 1290 x 112 x 135mm.

ACCESSORIES SUPPLIED: Ni-Cd accumulators.

COMPLEMENTARY ITEMS



RESTRICTED BEAM REFLECTORS

Code	No. of lamps	Lamp power	For luminaries AxBxC (mm)	Weight (kg)	Pack Carton
GW 80 542	1	36 W	1290x112x135	0.3	30
GW 80 545	2	36 W	1290x112x195	0.3	30
GW 80 543	1	58 W	1590x112x135	0.3	30
GW 80 546	2	58 W	1590x112x195	0.4	30
GW 80 547	2	55 - 80 W	1290x112x135	0.3	30
GW 80 548	4	55 W	1290x112x195	0.3	30

CHARACTERISTICS: material: aluminium 99.85 polished and oxidised. Directly fixed on the diffuser without using any tools.

GW80134



SPARE PARTS

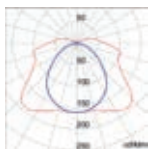
Code	Description	Pack Carton
GW 80 131	Diffuser 1x18W	1
GW 80 132	Diffuser 1x36W	1
GW 80 133	Diffuser 1x58W	1
GW 80 134	Diffuser 2x18W	1
GW 80 135	Diffuser 2x36W	1
GW 80 136	Diffuser 2x58W	1

NOTE: stainless steel clips for fixing to the shell are included

ATEX VERSION

ATEX VERSION ZONE 2(G) - ZONE 22D

GW81085



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 81 081	1	18 W	FD	G13	680x112x135	1.8	1/28
GW 81 082	1	36 W	FD	G13	1290x112x135	3.1	1/28
GW 81 083	1	58 W	FD	G13	1590x112x135	3.6	1/28
GW 81 084	2	18 W	FD	G13	680x112x195	2.4	1/20
GW 81 085	2	36 W	FD	G13	1290x112x195	3.9	1/20
GW 81 086	2	58 W	FD	G13	1590x112x195	4.6	1/20

ATEX classification: Group II Category 3 GD.

Gas protection mode: NO.

Dust protection mode: tc.

Ambient temperature: -20°C ≤ Ta ≤ +40°C.

CLICK 21 range

Watertight luminaires in polycarbonate

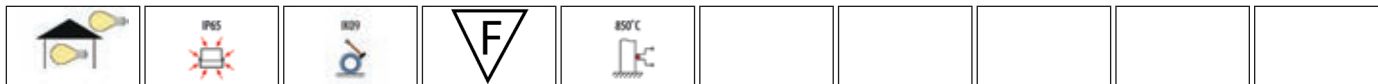


New watertight luminaires in polycarbonate, equipped with transparent shield scored finish.

- IP65 Protection degree.
- Electronic versions for single and double fluorescente lamps T8 and T5.
- Class I.
- Emergency version available

CLICK 21 RANGE

WATERTIGHT LUMINAIRES IN POLYCARBONATE



CLICK 21



DIFFUSER REFLECTOR



WIRED VERSION - MAINTAINED - IP65 - CLASS I - ELECTRONIC POWER SUPPLY

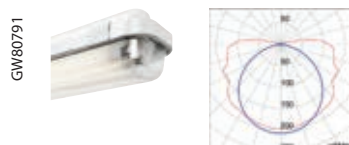
Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 80 782	1	36 W	FD	G13	1290x112x135	2.6	1/112
GW 80 783	1	58 W	FD	G13	1590x112x135	3.1	1/112
GW 80 785	2	36 W	FD	G13	1290x112x135	2.7	1/112
GW 80 786	2	58 W	FD	G13	1590x112x135	3.2	1/112



UNWIRED VERSIONS

Code	No. of lamps	Lamp power	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 80 882	1	36 W	G13	1290x112x135	2.3	1/112
GW 80 883	1	58 W	G13	1590x112x135	2.8	1/112
GW 80 885	2	36 W	G13	1290x112x135	2.4	1/112
GW 80 886	2	58 W	G13	1590x112x135	2.9	1/112

ACCESSORIES SUPPLIED: structural components: body, diffuser and accessory-holding plate; electrical components: terminal block, G13 lamp holders for EVG version. The devices are supplied with standards service items.



WIRED VERSIONS - IP65 - CLASS I - ELECTRONIC POWER SUPPLY

Code	No. of lamps	Lamp power	Lamp	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 80 791	1	28 W	FD	G5	1290x112x135	2.6	1/112
GW 80 792	1	49 W	FD	G5	1590x112x135	3.1	1/112
GW 80 796	2	28 W	FD	G5	1290x112x135	2.7	1/112
GW 80 797	2	49 W	FD	G5	1590x112x135	3.2	1/112



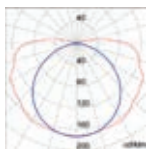
UNWIRED VERSIONS

Code	No. of lamps	Lamp power	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 80 891	1	28 W	G5	1290x112x135	2.3	1/112
GW 80 892	1	49 W	G5	1590x112x135	2.8	1/112
GW 80 896	2	28 W	G5	1290x112x135	2.4	1/112
GW 80 897	2	49 W	G5	1590x112x135	2.9	1/112

ACCESSORIES SUPPLIED: structural components: body, diffuser and accessory-holding plate; electrical components: terminal block, G5 lamp holders for EVG version. The devices are supplied with standards service items.

EMERGENCY VERSIONS

GW80982



WIRED VERSION - MAINTAINED - IP65 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 80 992	1	36 W	FD	G13	1 h	260	3.3	1
GW 80 982	1	36 W	FD	G13	3 h	280	3.6	1
GW 80 993	1	58 W	FD	G13	1 h	290	3.8	1
GW 80 983	1	58 W	FD	G13	3 h	370	4.1	1
GW 80 995	2	36 W	FD	G13	1 h	230	3.4	1
GW 80 985	2	36 W	FD	G13	3 h	260	3.7	1
GW 80 996	2	58 W	FD	G13	1 h	250	3.9	1
GW 80 986	2	58 W	FD	G13	3 h	320	4.2	1

CHARACTERISTICS: in emergency mode, only one lamp works.

HORUS range

Technopolymer floodlights

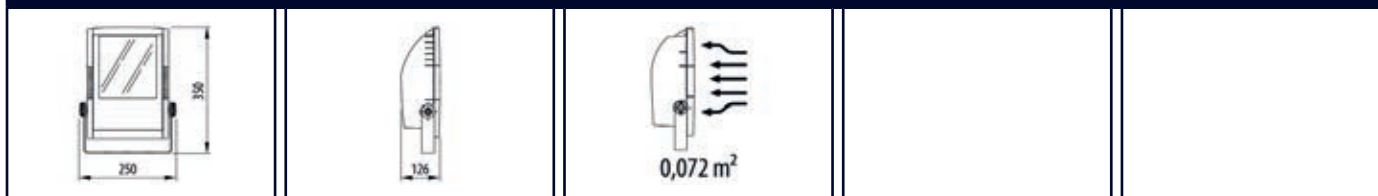


Technopolymer floodlight with innovative technical solutions. Available with symmetrical, asymmetrical, diffused, restricted, circular and street optics.

- IP65 protection degree.
- Immediate access to the lamp and the component compartment.
- Autonomous emergency version for 32W fluorescent lamp.
- Directional aiming with graduated goniometric scale.



HORUS 1



SYMMETRICAL OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

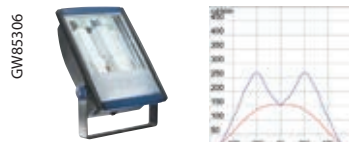
Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 302 S	70 W	SD	RX7s	1 A	Smoke grey	3.7	1
GW 85 302 M	70 W	MD	RX7s	1 A	Smoke grey	3.7	1



UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 393	70 W	RX7s	Smoke grey	2.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lampholder with cables, terminal block.
The devices are supplied with standard service items.



WIRED VERSIONS - IP65 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 85 306	2x18 W	FSQ	G24d-2	Smoke grey	2.9	1
VOLTAGE: 240 V - 50 Hz						
GW 85 316	2x18 W	FSQ	G24d-2	Smoke grey	2.9	1

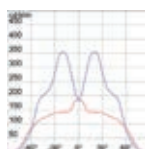


UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 392	2x18 W	G24d-2	Smoke grey	2.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lampholder, terminal block.
The devices are supplied with standard service items.

GW85366



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 85 366	26/32/42 W	FSM	GX24q-3 / GX24q-4	Smoke grey	2.5	1

GW85396



UNWIRED VERSIONS



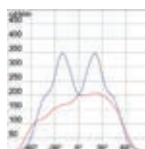
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 396	42 W	GX24q-4	Smoke grey	2.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder, terminal block.

The devices are supplied with standard service items.

GW85367



WIRED VERSIONS - IP65 - CLASS II - EMERGENCY VERSIONS

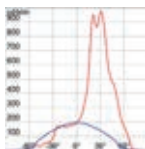


Code	Lamp power	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Colour	Weight (kg)	Pack Carton	
VOLTAGE: 220/240 V - 50/60 Hz								
GW 85 367	32 W	FSM	GX24q-3	1 h	110	Smoke grey	2.8	1

NOTES: Ni-Cd batteries for high temperatures.

ASYMMETRICAL OPTICS

GW85301M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 301 S	70 W	SD	RX7s	1 A	Smoke grey	3.7	1
GW 85 301 M	70 W	MD	RX7s	1 A	Smoke grey	3.7	1
VOLTAGE: 240 V - 50 Hz							
GW 85 311 S	70 W	SD	RX7s	1 A	Smoke grey	3.7	1
GW 85 311 M	70 W	MD	RX7s	1 A	Smoke grey	3.7	1

GW85391



UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 391	70 W	RX7s	Smoke grey	2.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder, terminal block.

The devices are supplied with standard service items.

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 371	Anti-glare louvre	Smoke grey	0.5	1/2
GW 85 376	Blue filter		0.7	1/2
GW 85 377	Red filter		0.7	1/2
GW 85 378	Green filter		0.7	1/2
GW 85 379	Yellow filter		0.7	1/2

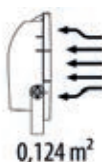
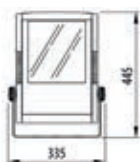
GW88292



SPARE PARTS

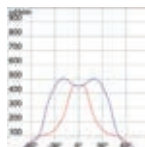
Code	Description	Weight (kg)	Pack Carton
GW 88 292	Tempered glass	0.8	1

HORUS 2



SYMMETRICAL OPTIC

GW85004M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 001 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 001 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 002 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 002 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 003 Q	80 W	QE	E27	0.8 A	Smoke grey	5.1	1
GW 85 004 M	100 W	ME	E27	1.1 A	Smoke grey	5.5	1
GW 85 005 S	70 W	ST*	E27	1 A	Smoke grey	5.4	1
VOLTAGE: 240 V - 50 Hz							
GW 85 011 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 011 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 012 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 012 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 013 Q	80 W	QE	E27	0.8 A	Smoke grey	5.1	1
GW 85 014 M	100 W	ME	E27	1.1 A	Smoke grey	5.5	1
GW 85 015 S	70 W	ST*	E27	1 A	Smoke grey	5.4	1

* Lamps without built-in ignitor.

HORUS RANGE

GW85092



UNWIRED VERSIONS



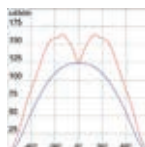
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 091	150 W	RX7s	Smoke grey	3.9	1
GW 85 092	100 W	E27	Smoke grey	3.9	1

APPLICATIONS: GW85091, device suitable for 70 and 150 W lamps.

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

GW85006

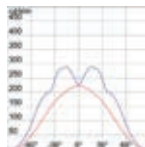


WIRED VERSIONS WITH P.F. CORRECTION - IP65 - CLASS II



Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 85 006	4x18 W	FSD	2G11	Smoke grey	5.5	1
VOLTAGE: 240 V - 50 Hz						
GW 85 016	4x18 W	FSD	2G11	Smoke grey	5.5	1

GW85066



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 85 066	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	Smoke grey	4.3	1

GW85097



UNWIRED VERSIONS

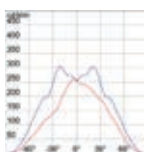


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 097	2x42 W	GX24q-4	Smoke grey	4.1	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder, terminal block. The devices are supplied with standard service items.

GW85067



WIRED VERSIONS - IP65 - CLASS II - EMERGENCY VERSIONS

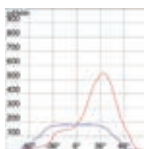


Code	Lamp power	Lamp	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 85 067	2x32 W	FSM	GX24q-3	1 h	160	Smoke grey	4.8	1

CHARACTERISTICS: in emergency mode, only one lamp works. NiCd batteries for high temperatures.

ASYMMETRICAL OPTICS

GW85 032S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 031 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 031 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 032 S	70 W	ST*	E27	1 A	Smoke grey	5.4	1
GW 85 033 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 033 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1
VOLTAGE: 240 V - 50 Hz							
GW 85 036 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 036 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 037 S	70 W	ST*	E27	1 A	Smoke grey	5.4	1
GW 85 038 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 038 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1

* Lamps without built-in ignitor.

GW85094



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 093	150 W	RX7s	Smoke grey	4	1
GW 85 094	70 W	E27	Smoke grey	4	1

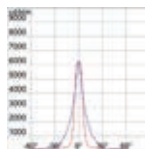
APPLICATIONS: GW85093, device suitable for 70 and 150 W lamps.

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

CIRCULAR OPTIC

GW85051S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 051 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 051 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 052 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 052 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1
VOLTAGE: 240 V - 50 Hz							
GW 85 056 S	70 W	SD	RX7s	1 A	Smoke grey	5.3	1
GW 85 056 M	70 W	MD	RX7s	1 A	Smoke grey	5.3	1
GW 85 057 S	150 W	SD	RX7s	1.8 A	Smoke grey	6.3	1
GW 85 057 M	150 W	MD	RX7s	1.8 A	Smoke grey	6.3	1

GW85095



UNWIRED VERSION



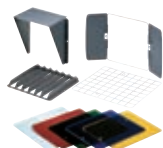
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 095	150 W	RX7s	Smoke grey	4.1	1

APPLICATIONS: GW85095, device suitable for 70 and 150 W lamps.

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 071	Anti-glare louvre	Smoke grey	1.2	1/5
GW 85 082	Circular anti-glare	Black	0.3	1/5
GW 85 072	Protective wire guard		0.5	1/5
GW 85 073	Barn door shutter	Smoke grey	1	1/5
GW 85 074	Visor	Smoke grey	1.6	1/2
GW 85 075	Diffused glass		1.5	1/2

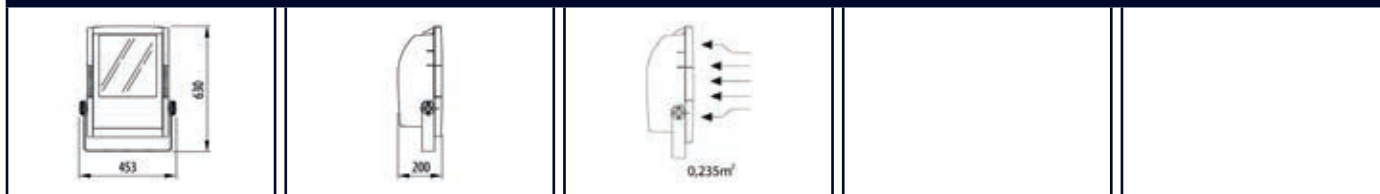
GW88291



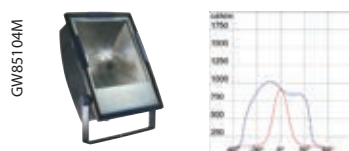
SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 88 291	Tempered glass	1.4	1

HORUS 3



SYMMETRICAL DIFFUSED OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 101 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 101 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 102 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 103 Q	250 W	QE	E40	2.2 A	Smoke grey	9.6	1
GW 85 104 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 104 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 105 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1
VOLTAGE: 240 V - 50 Hz							
GW 85 111 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 111 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 112 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 113 Q	250 W	QE	E40	2.2 A	Smoke grey	9.6	1
GW 85 114 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 114 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 115 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.



UNWIRED VERSION



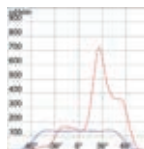
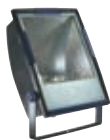
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 191	400 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

ASYMMETRICAL DIFFUSED OPTICS

GW85133M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 131 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 131 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 132 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 133 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 133 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 134 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1
VOLTAGE: 240 V - 50 Hz							
GW 85 136 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 136 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 137 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 138 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 138 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 139 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW85192



UNWIRED VERSION

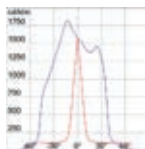
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 192	400 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

SYMMETRICAL RESTRICTED BEAM OPTICS

GW85203M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 201 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 201 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 202 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 203 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 203 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 204 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1
VOLTAGE: 240 V - 50 Hz							
GW 85 206 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 206 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 207 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 208 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 208 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 209 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW85291



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 291	400 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

ASYMMETRICAL RESTRICTED BEAM OPTICS

GW85223M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 221 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 221 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 222 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 223 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 223 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 224 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1
VOLTAGE: 240 V - 50 Hz							
GW 85 226 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 226 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
GW 85 227 M	250 W	MT*	E40	2.2 A	Smoke grey	9.7	1
GW 85 228 S	400 W	ST	E40	4.2 A	Smoke grey	11.9	1
GW 85 228 M	400 W	MT	E40	4.2 A	Smoke grey	11.9	1
GW 85 229 M	400 W	MT*	E40	3.4 A	Smoke grey	10.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW85292



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 292	400 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

STREET OPTICS

GW85242S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 241 S	150 W	ST	E40	1.8 A	Smoke grey	9.8	1
GW 85 242 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 242 M	250 W	MT	E40	3 A	Smoke grey	10.5	1
VOLTAGE: 240 V - 50 Hz							
GW 85 246 S	150 W	ST	E40	1.8 A	Smoke grey	9.8	1
GW 85 247 S	250 W	ST	E40	3 A	Smoke grey	10.5	1
GW 85 247 M	250 W	MT	E40	3 A	Smoke grey	10.5	1

GW85293



UNWIRED VERSION

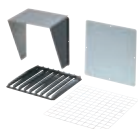


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 293	250 W	E40	Smoke grey	7.4	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 181	Anti-glare louvre	Smoke grey	2.1	1/5
GW 85 182	Protective wire guard		1.7	1/4
GW 85 184	Visor	Smoke grey	3.6	1/2
GW 85 185	Diffused glass		2.6	1/2

GW88293



SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 88 293	Tempered glass for symmetric / asymmetric optics	2.4	1
GW 88 294	Tempered glass for street optic	2.4	1

GENIUS range

Multifunction floodlights for fixed or portable applications



Multifunctional floodlight for fixed or portable applications.

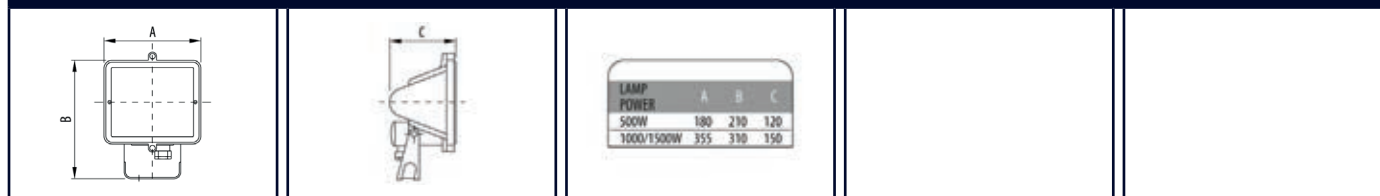
- IP55 protection degree.
- Versatility of use thanks to the range of accessories.
- Versions with infrared detector for automatic switching on when people are present.

GENIUS RANGE

MULTIFUNCTION FLOODLIGHTS FOR FIXED OR PORTABLE APPLICATIONS



GENIUS



FIXED USES



GW84201

FLOODLIGHTS - IP55 - CLASS I

Code	Max lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 201	500 W	HD	R7s	2.1 A	Graphite grey	1.2	1/12
GW 84 215	500 W	HD	R7s	2.1 A	White	1.2	1/12
GW 84 202	1000 W	HD	R7s	4.3 A	Graphite grey	3	1
GW 84 203	1500 W	HD	R7s	6.5 A	Graphite grey	3	1

CHARACTERISTICS: GW84201 - GW84215 also suitable for 120W - 400W lamps.
GW84202 also suitable for 750W lamps.



GW84218

FLOODLIGHTS WITH INFRARED DETECTOR - IP44 - CLASS I

Code	Max lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 218	500 W	HD	R7s	2.1 A	Graphite grey	1.3	1/6
GW 84 219	500 W	HD	R7s	2.1 A	White	1.3	1/6

CHARACTERISTICS: also suitable for 120W - 400W lamps.

ACCESSORIES SUPPLIED: adjustable movement detector with adjustment of switch-on time and of intervention sensitivity.

MOBILE USES



GW84204

FLOODLIGHTS ON TUBULAR SUPPORT - IP55 - CLASS I

Code	Max lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 204	500 W	HD	R7s	2.1 A	Graphite grey	2.8	1
GW 84 205	1000 W	HD	R7s	4.3 A	Graphite grey	4.8	1

CHARACTERISTICS: protective wire guard and cable type H07RN-F section 3x1.5mm², length 5m with plug IEC 309 16A 2P+E 200-250V - IP67.

GW84204: also suitable for 120W - 400W lamps; GW84205: also suitable for 750W lamps.



GW84220

FLOODLIGHTS ON ADJUSTABLE TELESCOPIC SUPPORT (MIN 1 M - MAX 1.4 M) - IP55 - CLASS I

Code	Max lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 220	500 W	HD	R7s	2.1 A	Graphite grey	4.6	1

CHARACTERISTICS: protective wire guard and cable type H07RN-F section 3x1.5mm², length 5m with plug IEC 309 16A 2P+E 200-250V - IP67.
also suitable for 120W - 400W lamps.

COMPLEMENTARY ITEMS



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Suitable for	Dimensions (mm)	Colour	Weight (kg)	Pack Carton
GW 84 213	Protective wire guard	500 W	180x150		0.1	1/5
GW 84 214	Protective wire guard	1000/1500W	350x220		0.2	1/5
GW 84 221	Barn door shutter	500 W	300x340	Graphite grey	0.4	1/5
GW 84 222	Anti-glare louvre	1000/1500W	340x215	Graphite grey	0.6	1/5
GW 84 223	Spike	500 W	255x30		0.1	1/5

GW88202

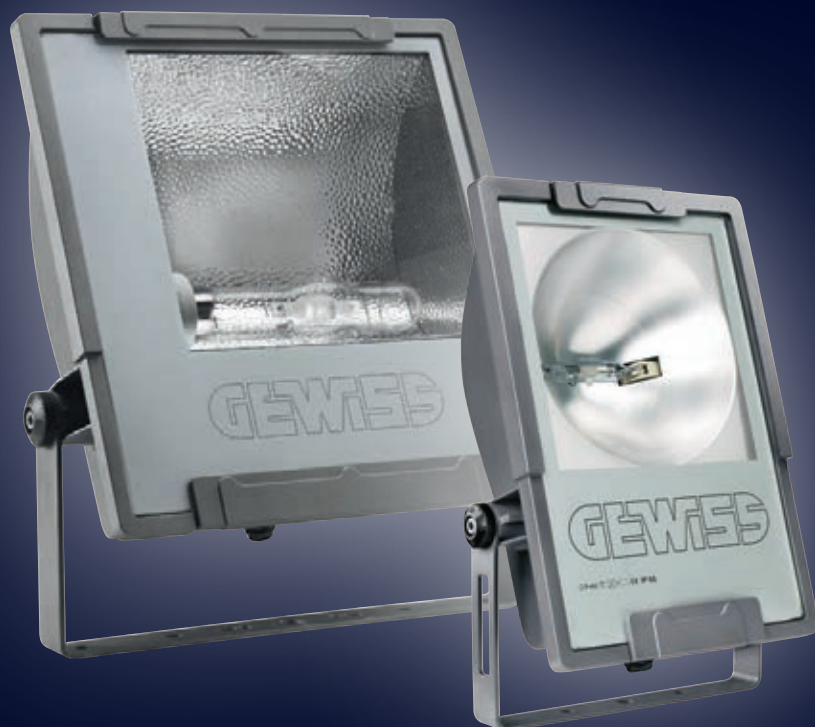


SPARE PARTS

Code	Description	Suitable for	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 202	Tempered glass	500 W	150x180	0.3	1/5
GW 88 223	Tempered glass	1000W	350x220	0.9	1/5
GW 88 203	Tempered glass	1500W	350x220	0.9	1/5

MERCURIO range

Low and medium power aluminium floodlights

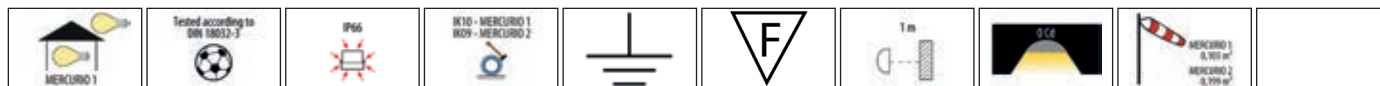


Floodlights with symmetrical, asymmetrical, circular and street optics for discharge and fluorescent lamps.

- IP66 protection degree.
- Front opening of the rotating glass, with holding.
- Immediate access to the lamp and component compartment.
- High resistance to thermal shocks and accidental impacts.
- Hot restrike version available (Mercurio 2).

MERCURIO RANGE

LOW AND MEDIUM POWER ALUMINIUM FLOODLIGHTS



MERCURIO 1



SYMMETRICAL OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 011 S	70 W	SD	RX7s	1 A	Graphite grey	5.6	1
GW 84 011 M	70 W	MD	RX7s	1 A	Graphite grey	5.6	1
GW 84 012 S	70 W	ST*	E27	1 A	Graphite grey	5.7	1
GW 84 013 M	100 W	ME	E27	1.1 A	Graphite grey	5.8	1
GW 84 014 S	150 W	SD	RX7s	1.8 A	Graphite grey	6.8	1
GW 84 014 M	150 W	MD	RX7s	1.8 A	Graphite grey	6.8	1
GW 84 015 S	70 W	SD	RX7s	1 A	Aluminium	5.6	1
GW 84 015 M	70 W	MD	RX7s	1 A	Aluminium	5.6	1
GW 84 016 S	70 W	ST*	E27	1 A	Aluminium	5.7	1
GW 84 017 M	100 W	ME	E27	1.1 A	Aluminium	5.8	1
GW 84 018 S	150 W	SD	RX7s	1.8 A	Aluminium	6.8	1
GW 84 018 M	150 W	MD	RX7s	1.8 A	Aluminium	6.8	1

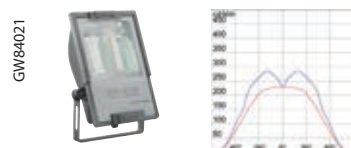
* Lamps without built-in ignitor.



UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 081	150 W	RX7s	Graphite grey	4.2	1
GW 84 082	100 W	E27	Graphite grey	4.2	1
GW 84 083	150 W	RX7s	Aluminium	4.2	1
GW 84 084	100 W	E27	Aluminium	4.2	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder (RX7s version cables lamp included), terminal block. The devices are supplied with standards service items.

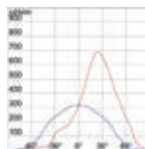


WIRED VERSIONS - IP66 - CLASS II - ELECTRONIC POWER SUPPLY

Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 84 021	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	Graphite grey	4.5	1
GW 84 026	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	Aluminium	4.5	1

ASYMMETRICAL OPTICS

GW84032M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 031 S	70 W	SD	RX7s	1 A	Graphite grey	5.6	1
GW 84 031 M	70 W	MD	RX7s	1 A	Graphite grey	5.6	1
GW 84 032 S	150 W	SD	RX7s	1.8 A	Graphite grey	6.8	1
GW 84 032 M	150 W	MD	RX7s	1.8 A	Graphite grey	6.8	1
GW 84 033 S	70 W	SD	RX7s	1 A	Aluminium	5.6	1
GW 84 033 M	70 W	MD	RX7s	1 A	Aluminium	5.6	1
GW 84 034 S	150 W	SD	RX7s	1.8 A	Aluminium	6.8	1
GW 84 034 M	150 W	MD	RX7s	1.8 A	Aluminium	6.8	1

GW84085



UNWIRED VERSIONS

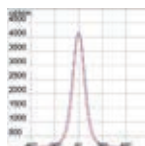


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 085	150 W	RX7s	Graphite grey	4.2	1
GW 84 086	150 W	RX7s	Aluminium	4.2	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

CIRCULAR OPTICS

GW84042M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 041 M	70 W	MD	RX7s	1 A	Graphite grey	5.6	1
GW 84 042 M	150 W	MD	RX7s	1.8 A	Graphite grey	6.8	1
GW 84 043 M	70 W	MD	RX7s	1 A	Aluminium	5.6	1
GW 84 044 M	150 W	MD	RX7s	1.8 A	Aluminium	6.8	1

GW84087



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 087	150 W	RX7s	Graphite grey	4.2	1
GW 84 088	150 W	RX7s	Aluminium	4.2	1

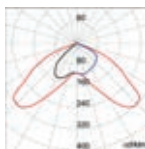
ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

MERCURIO RANGE

LOW AND MEDIUM POWER ALUMINIUM FLOODLIGHTS

STREET OPTICS

GW84053

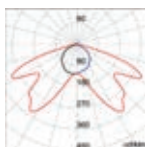


WIRED VERSIONS WITH P.F. CORRECTION - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 051	35 W	MT	G12	0.5 A	Graphite grey	4.9	1
GW 84 052	70 W	MT	G12	1 A	Graphite grey	5.6	1
GW 84 053	150 W	MT	G12	1.8 A	Graphite grey	6.8	1
GW 84 054	35 W	MT	G12	0.5 A	Aluminium	4.9	1
GW 84 055	70 W	MT	G12	1 A	Aluminium	5.6	1
GW 84 056	150 W	MT	G12	1.8 A	Aluminium	6.8	1

GW84057S



WIRED VERSIONS WITH P.F. CORRECTION, COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 057 S	70 W	ST*	E27	1 A	Graphite grey	5.7	1

* Lamp without built-in ignitor.

MERCURIO RANGE

GW84089



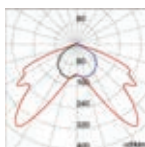
UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 089	150 W	G12	Graphite grey	4.2	1
GW 84 090	150 W	G12	Aluminium	4.2	1
GW 84 091	70 W	E27	Graphite grey	4.2	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder (G12 version cables lamp included), terminal block. The devices are supplied with standards service items.

GW84059



WIRED VERSIONS - IP66 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 84 059	90 W	MT	PGZ-12	0.97 A	Graphite grey	5	1

POLES

GW84096



STEEL CONICAL POLES

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

BRACKETS

GW84080



POLE HEAD BRACKETS Ø60

Code	Description	Colour	Weight (kg)	Pack Carton
GW 84 079	Single pole head bracket	Graphite grey	3.1	1
GW 84 080	Double pole head bracket	Graphite grey	5.8	1

GW84077

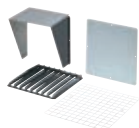


BRACKET

Code	Description	Colour	Weight (kg)	Pack Carton
GW 84 077	Bracket for pole/wall	Graphite grey	4.2	1

NOTE: for poles with a diameter from 60 to 75mm.

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Pack Carton
GW 84 072	Visor	Smoke grey	1/2
GW 84 073	Rectangular anti-glare	Smoke grey	1/5
GW 85 082	Circular anti-glare	Black	1/5
GW 84 075	Protective wire guard	Smoke grey	1/5
GW 84 076	Barn door shutter	Smoke grey	1/5

GW84071



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 071	Tempered glass for symm./asymm./circ. optic	239x360	1.1	1
GW 84 078	Tempered glass for street optic	239x360	1.1	1

MERCURIO RANGE

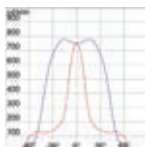
LOW AND MEDIUM POWER ALUMINIUM FLOODLIGHTS

MERCURIO 2



SYMMETRICAL OPTIC

GW854035



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 401 M	250 W	MT	E40	3 A	Graphite grey	9.8	1
GW 85 401 S	250 W	ST	E40	3 A	Graphite grey	9.8	1
GW 85 402 M	250 W	MT*	E40	2.2 A	Graphite grey	9.8	1
GW 85 403 M	400 W	MT	E40	4.2 A	Graphite grey	11.7	1
GW 85 403 S	400 W	ST	E40	4.2 A	Graphite grey	11.7	1
GW 85 404 M	400 W	MT*	E40	3.4 A	Graphite grey	9.5	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

MERCURIO RANGE

GW85491



UNWIRED VERSIONS

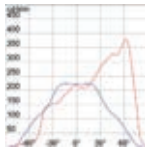


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 491	400 W	E40	Graphite grey	6.7	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

ASYMMETRICAL OPTIC

GW854235



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 421 M	250 W	MT	E40	3 A	Graphite grey	9.8	1
GW 85 421 S	250 W	ST	E40	3 A	Graphite grey	9.8	1
GW 85 422 M	250 W	MT*	E40	2.2 A	Graphite grey	9.8	1
GW 85 423 M	400 W	MT	E40	4.2 A	Graphite grey	11.7	1
GW 85 423 S	400 W	ST	E40	4.2 A	Graphite grey	11.7	1
GW 85 424 M	400 W	MT*	E40	3.4 A	Graphite grey	9.5	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW85492



UNWIRED VERSIONS

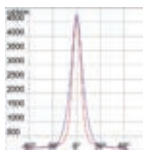


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 492	400 W	E40	Graphite grey	6.7	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

CIRCULAR OPTIC

GW85442M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 441 M	250 W	MD	FC2	3 A	Graphite grey	9.8	1
GW 85 442 M	400 W	MD	FC2	4.1 A	Graphite grey	11.5	1

GW85493



UNWIRED VERSIONS

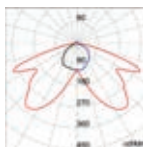


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 493	400 W	FC2	Graphite grey	6.7	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

STREET OPTICS

GW85452M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 451 M	150 W	MT	E40	1.8 A	Graphite grey	8.7	1
GW 85 452 M	250 W	MT	E40	3 A	Graphite grey	10	1

NOTES: GW85452M use 250W MT lamps with a maximum length of 225mm.

GW85494



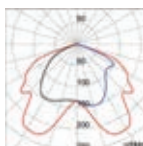
UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 494	250 W	E40	Graphite grey	6.7	1

ACCESSORIES SUPPLIED: structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder with cables, terminal block. The devices are supplied with standards service items.

GW85453



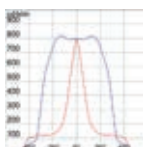
WIRED VERSIONS - IP66 - CLASS I - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 85 453	140 W	MT	PGZ-12	1.49 A	Graphite grey	10	1

SYMMETRICAL OPTIC - VERSION FOR HOT-RESTRICK

GW85463M



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 85 463 M	250 W	MD	FC2	3 A	Graphite grey	8.4	1
GW 85 464 M	400 W	MD	FC2	4.2 A	Graphite grey	8.4	1

NOTES: Versions with hot re-ignition wiring available upon request.

MERCURIO RANGE

LOW AND MEDIUM POWER ALUMINIUM FLOODLIGHTS

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 481	Rectangular anti-glare	Smoke grey	0.5	1/5
GW 85 482	Protective wire guard		0.2	1/5

GW85483



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 85 483	Tempered glass for symmetric / asymmetric optics	400x420	2.5	1/4
GW 85 484	Tempered glass for circular optic	400x420	2.5	1/4
GW 85 485	Tempered glass for street optic	400x420	2.5	1/4

TITANO range

Medium and high power aluminium floodlights

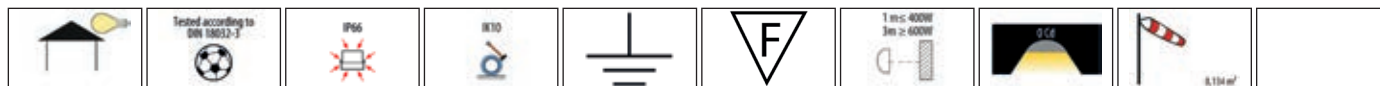


Symmetrical and asymmetrical medium-power floodlight.

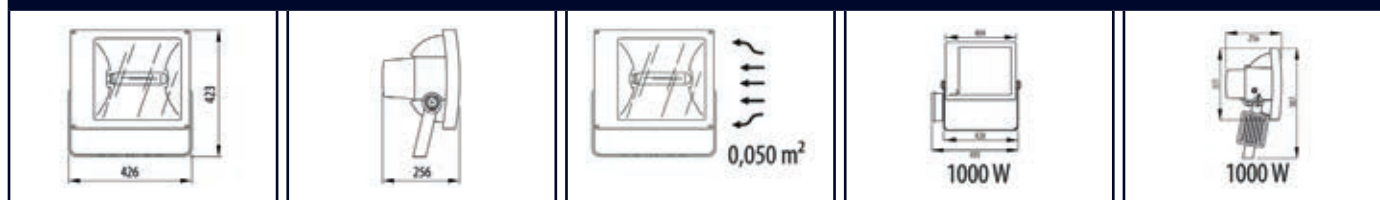
- IP66 protection degree.
- Easy wiring and maintenance, without aiming variation.
- Independent opening of the optic compartment and the electrical accessory compartment.
- Fully removable electrical accessory plate.
- Front opening through stainless steel clips.
- ATEX versions available.

TITANO RANGE

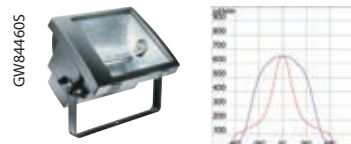
MEDIUM AND HIGH POWER ALUMINIUM FLOODLIGHTS



TITANO



SYMMETRICAL DIFFUSED OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 460 S	150 W	ST	E40	1.8 A	Graphite grey	10.1	1
GW 84 461 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 461 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 465 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 462 Q	250 W	QE	E40	2.2 A	Graphite grey	9.9	1
GW 84 464 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 464 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 466 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 240 V - 50 Hz							
GW 84 470 S	150 W	ST	E40	1.8 A	Graphite grey	10.1	1
GW 84 471 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 471 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 475 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 472 Q	250 W	QE	E40	2.2 A	Graphite grey	9.9	1
GW 84 474 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 474 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 476 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 220 V - 60 Hz							
GW 84 480 S	150 W	ST	E40	1.8 A	Graphite grey	10.1	1
GW 84 481 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 481 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 485 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 482 Q	250 W	QE	E40	2.2 A	Graphite grey	9.9	1
GW 84 484 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 484 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 486 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.



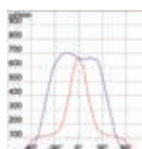
UNWIRED VERSION

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 433	400 W	E40	Graphite grey	7.7	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

GW84467



WIRED VERSIONS - IP66 - CLASS I

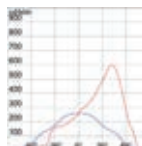
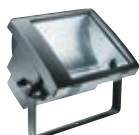


Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 467	600 W	ST	E40	6.2 A	Graphite grey	9	1
GW 84 468	1000 W	MT	E40	9.5 A	Graphite grey	9	1

NOTES: to be used with the relative supply unit.
GW84468: use 1000W MT lamps with a maximum length of 345mm.

ASYMMETRICAL DIFFUSED OPTICS

GW84491 S



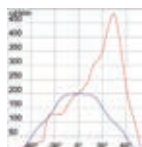
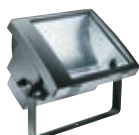
WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 491 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 491 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 495 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 494 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 494 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 496 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 240 V - 50 Hz							
GW 84 501 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 501 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 505 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 504 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 504 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 506 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 220 V - 60 Hz							
GW 84 511 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 511 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 515 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 514 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 514 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 516 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW84497



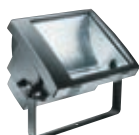
WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 497	600 W	ST	E40	6.2 A	Graphite grey	9	1

NOTES: to be used with the relative supply unit.

GW84434



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 434	400 W	E40	Graphite grey	7.7	1

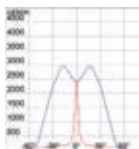
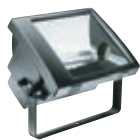
ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

TITANO RANGE

MEDIUM AND HIGH POWER ALUMINIUM FLOODLIGHTS

SYMMETRICAL RESTRICTED BEAM OPTICS

GW84520S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I



Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 520 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 520 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 521 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 522 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 522 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 523 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 240 V - 50 Hz							
GW 84 530 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 530 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 531 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 532 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 532 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 533 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 220 V - 60 Hz							
GW 84 540 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 540 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 541 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 542 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 542 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 543 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

TITANO RANGE

GW84435



UNWIRED VERSION



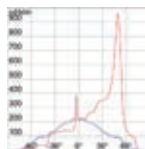
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 435	400 W	E40	Graphite grey	7.7	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

ASYMMETRICAL RESTRICTED BEAM OPTICS

GW84551S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 551 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 551 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 552 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 553 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 553 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 554 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 240 V - 50 Hz							
GW 84 561 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 561 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 562 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 563 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 563 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 564 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1
VOLTAGE: 220 V - 60 Hz							
GW 84 571 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 571 M	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 572 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 573 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 573 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 574 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW84436



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 436	400 W	E40	Graphite grey	7.7	1

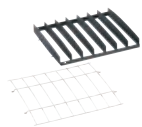
ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

TITANO RANGE

MEDIUM AND HIGH POWER ALUMINIUM FLOODLIGHTS

COMPLEMENTARY ITEMS



OPTICAL COMPONENTS

Code	Description	Colour	Dimensions (mm)	Weight (kg)	Pack Carton
GW 84 407	Protective wire guard		310x270	0.2	1/5
GW 84 408	Anti-glare louvre	Graphite grey	300x270	0.9	1/5

GW84783



OPTIC AIMING DEVICE

Code	Material	Pack Carton
GW 84 783	Galvanised steel	1

GW84611



SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 611	600 W	ST	6.2 A	230 V - 50 Hz	10.6	1
GW 84 612	600 W	ST	6.2 A	240 V - 50 Hz	10.6	1
GW 84 613	600 W	ST	6.2 A	220 V - 60 Hz	10.6	1
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 617	1000 W	MT/MN/ST	9.5 - 10.3 A	240 V - 50 Hz	13.7	1
GW 84 618	1000 W	MT/MN/ST	9.5 - 10.3 A	220 V - 60 Hz	13.7	1

GW84637



SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 636	600 W	ST	6.2 A	230 V - 50 Hz	8.4	1
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1

GW88284



SPARE PARTS

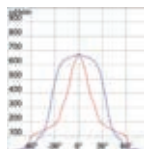
Code	Description	Type	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 284	Tempered transparent glass	For frame with slots or hooks	390x307x5	1.4	1/5
GW 88 260	Tempered transparent glass	For frame Without slots	390x301x5	1.4	1/5

TITANO RANGE

ATEX VERSION - ZONE 2 (G) - ZONE 22 (D)

SYMMETRICAL DIFFUSED OPTICS

GW84581S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 581 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 581 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 582 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 583 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 583 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 584 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with 0.7-1 kV striking voltage.

ATEX classification: Group II Category 3 GD.

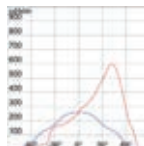
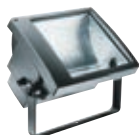
Gas protection mode: nR.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +25°C.

ASYMMETRICAL DIFFUSED OPTICS

GW84591S



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP66 - CLASS I

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 84 591 S	250 W	ST	E40	3 A	Graphite grey	10.8	1
GW 84 591 M	250 W	MT	E40	3 A	Graphite grey	10.8	1
GW 84 592 M	250 W	MT*	E40	2.2 A	Graphite grey	10	1
GW 84 593 S	400 W	ST	E40	4.2 A	Graphite grey	12.2	1
GW 84 593 M	400 W	MT	E40	4.2 A	Graphite grey	12.2	1
GW 84 594 M	400 W	MT*	E40	3.4 A	Graphite grey	10.7	1

* Lamp with 0.7-1 kV striking voltage.

ATEX classification: Group II Category 3 GD.

Gas protection mode: nR.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +25°C.

COLOSSEUM range

High power aluminium floodlights

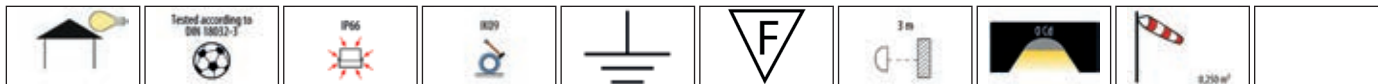


Die-cast aluminium floodlight for discharge lamps of 2000 W maximum power.

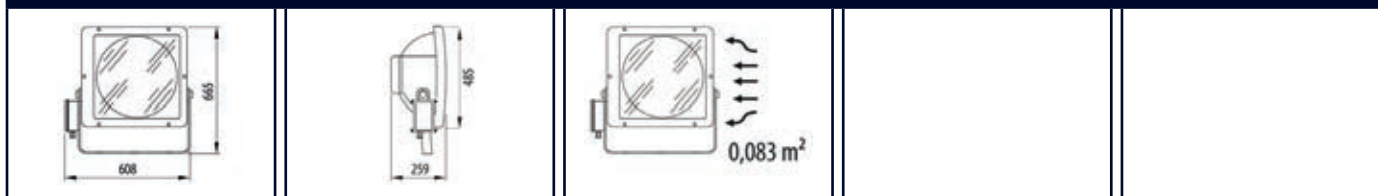
- 7 different optics.
- IP66 protection degree.
- Vent device to compensate for the internal pressure and avoid the occurrence of condensation.
- Light-protection visor to reduce light emissions.
- Hot-Restrike versions available.

COLOSSEUM RANGE

HIGH POWER ALUMINIUM FLOODLIGHTS



COLOSSEUM



SYMMETRICAL DIFFUSED OPTICS



WIRED VERSIONS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 646	600 W	ST	E40	6.2 A	Graphite grey	16	1
GW 84 647	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 648	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 649	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 644	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit.



UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 693	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

ASYMMETRICAL DIFFUSED OPTICS



WIRED VERSIONS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 658	600 W	ST	E40	6.2 A	Graphite grey	16	1
GW 84 659	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 660	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit.



UNWIRED VERSION



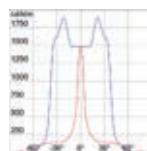
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 694	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

SYMMETRICAL RESTRICTED BEAM OPTICS

GW84747



WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 747	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 748	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 749	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 744	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit.

GW84695



UNWIRED VERSION



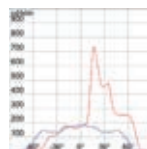
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 695	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

ASYMMETRICAL RESTRICTED BEAM OPTICS

GW84759



WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 759	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 760	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit.

GW84696



UNWIRED VERSION



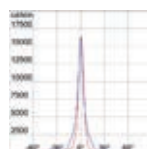
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 696	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

CIRCULAR OPTICS

GW84657



WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
BEAM: RESTRICTED - 8°							
GW 84 656	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 657	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
BEAM: MEDIUM - 10°							
GW 84 754	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 755	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
BEAM: DIFFUSED - 20°							
GW 84 756	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 757	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. To be used for angles between 0 and 120°.

COLOSSEUM RANGE

HIGH POWER ALUMINIUM FLOODLIGHTS

COMPLEMENTARY ITEMS

GW84611



SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 611	600 W	ST	6.2 A	230 V - 50 Hz	10.6	1
GW 84 612	600 W	ST	6.2 A	240 V - 50 Hz	10.6	1
GW 84 613	600 W	ST	6.2 A	220 V - 60 Hz	10.6	1
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 617	1000 W	MT/MN/ST	9.5 - 10.3 A	240 V - 50 Hz	13.7	1
GW 84 618	1000 W	MT/MN/ST	9.5 - 10.3 A	220 V - 60 Hz	13.7	1
GW 84 627	1000 W	MT	8.25 A	230 V - 50 Hz	11	1
GW 84 628	1000 W	MT	8.25 A	240 V - 50 Hz	11	1
GW 84 629	1000 W	MT	8.25 A	220 V - 60 Hz	11	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1
GW 84 622	2000 W	MT/MN	9.8 - 11.3 A	415 V - 50 Hz	18.5	1
GW 84 623	2000 W	MT/MN	9.8 - 11.3 A	380 V - 60 Hz	18.5	1
GW 84 626	Unwired box				4.2	1

NOTES: the unwired box is supplied with accessory-holding plate and standard service items.

GW84639



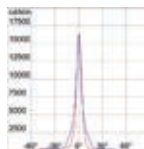
SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 636	600 W	ST	6.2 A	230 V - 50 Hz	8.4	1
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 638	1000 W	MT	8.25 A	230 V - 50 Hz	8.8	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1

HOT RE-STRIKE

CIRCULAR OPTICS

GW84761



WIRED VERSIONS - HOT RE-STRIKE - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Beam	Colour	Weight (kg)	Pack Carton
GW 84 761	2000 W	MN	K12s/Cable	11.3 A	Restricted - 8°	Graphite grey	16.5	1
GW 84 766	2000 W	MN	K12s/Cable	11.3 A	Medium - 25°	Graphite grey	16.5	1
GW 84 771	2000 W	MN	K12s/Cable	11.3 A	Diffused - 40°	Graphite grey	16.5	1

NOTES: to be used with the relative supply unit. To be used for angles between 0 and 120°.

COMPLEMENTARY ITEMS

GW84624



SUPPLY UNIT - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 624	2000 W	MN	11.3 A	380 / 415 V - 50 Hz	25.2	1

NOTES: power supply unit supplied with a 5m high voltage cable.

COLOSSEUM RANGE COMMON ARTICLES

COMPLEMENTARY ITEMS

GW84781



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 84 781	Visor	Matt black	4.1	1

GW84783



OPTIC AIMING DEVICE

Code	Material	Pack Carton
GW 84 783	Galvanised steel	1

GW88261



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 261	Tempered transparent glass	468x439x4	2.1	1/2
GW 88 285	Tempered diffused glass	468x439x4	2.1	1/2

GW88285: spare part for diffused beam floodlights GW84756, GW84757 and GW84771.

STADIUM range

High power aluminium floodlights



Outdoor floodlight for large areas.

- IP66 protection degree.
- Captive external screw in stainless steel with hexagon head.
- 5mm-thick tempered glass.
- Lamp change made easy thanks to the separate hinged opening on the product shell.

STADIUM RANGE

HIGH POWER ALUMINIUM FLOODLIGHTS



STADIUM



SYMMETRICAL DIFFUSED OPTICS



WIRED VERSIONS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 662	1000 W	ST	E40	10.3 A	Graphite grey	24.1	1
GW 84 663	2000 W	MT	E40	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: GW84662: ignitor.

GW84663: ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor.

NOTES: to be used with the relative supply unit.

ASYMMETRICAL OPTIC



WIRED VERSIONS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 667	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	24.1	1
GW 84 668	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit.

SYMMETRICAL RESTRICTED BEAM OPTICS



WIRED VERSIONS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 672	1000 W	ST	E40	10.3 A	Graphite grey	24.1	1
GW 84 673	2000 W	MT	E40	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: GW84672: ignitor.

GW84673: ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor.

NOTES: to be used with the relative supply unit.

OPTICAL COMPONENTS

GW84783



OPTIC AIMING DEVICE

Code	Material	Pack Carton
GW 84 783	Galvanised steel	1

COMPLEMENTARY ITEMS

GW84616



SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 617	1000 W	MT/MN/ST	9.5 - 10.3 A	240 V - 50 Hz	13.7	1
GW 84 618	1000 W	MT/MN/ST	9.5 - 10.3 A	220 V - 60 Hz	13.7	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1
GW 84 622	2000 W	MT/MN	9.8 - 11.3 A	415 V - 50 Hz	18.5	1
GW 84 623	2000 W	MT/MN	9.8 - 11.3 A	380 V - 60 Hz	18.5	1
GW 84 626		Unwired box			4.2	1

NOTES: the unwired box is supplied with accessory-holding plate and standard service items.

GW84639



SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1

GW88262



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 262	Tempered transparent glass	614x548x5	4.1	1/2

ACCESSORIES FOR FLOODLIGHTS

Complementary items for installation



To complete its range of floodlights, Gewiss offers a wide selection of installation accessories for pole and wall-mounting, with various application possibilities:

- Pole head for single or double device.
- Support for corner assembly.
- Supports of different lengths for smooth walls.
- Brackets complete with junction box and fuse holder.

ACCESSORIES FOR FLOODLIGHTS

COMPLEMENTARY ITEMS FOR INSTALLATION

ADJUSTABLE BRACKET COMPLETE WITH JUNCTION BOX AND FUSE-HOLDER

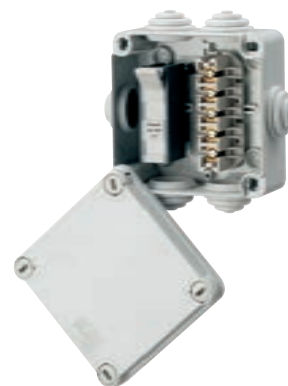
DOUBLE ADJUSTMENT ENABLED

The length of the bracket can be adjusted from 600mm to 800mm and it can rotate with angles between +60° and -90°.

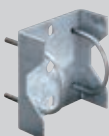


INSULATION

The bracket is equipped with a junction box complete with a sectionnable fuse-holder for fuse of 8.5x31.5mm and a five-pole terminal block of 6mm².



COMMON INSTALLATION ACCESSORIES FOR THE FLOODLIGHT RANGE

	POLE FIXING				WALL-MOUNTING SUPPORTS				
	L=260	L=400	L=1100	With collar	500mm	1000mm	Corner	Adjustable	Adjustable, with junction box
		GW 85 080	GW 85 081	GW 85 083	GW 85 084	GW 85 085	GW 85 086	GW 85 087	GW 85 088
	GW 85 186	GW 85 187	GW 85 188						
									
HORUS 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
HORUS 2	✓	✓	✓	✓	✓	✓	✓	✓	✓
HORUS 3	✓	✓	✓	✓					
GENIUS 1000-1500 W	✓	✓	✓	✓	✓	✓	✓	✓	✓
URANO	✓	✓	✓	✓	✓	✓	✓	✓	✓
MERCURIO 1	✓	✓	✓	✓	✓	✓	✓	✓	✓
MERCURIO 2	✓	✓	✓	✓					
TITANO	✓	✓	✓	✓					

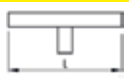
COMMON INSTALLATION ACCESSORIES FOR THE FLOODLIGHT RANGE

COMPLEMENTARY ITEMS COMMON TO ALL GEWISS FLOODLIGHTS

GW85080



POLE COUPLINGS



Code	Description	For pole diameter (mm)	Length post head	Weight (kg)	Pack Carton
GW 85 080	Post head	60	L=400	3.5	1
GW 85 081	Post head	60	L=1100	7.1	1
GW 85 083	Intermediate with collar	60 - 76		1.2	1
GW 85 186	Post head	76	L=260	4.5	1
GW 85 187	Post head	76	L=400	6.3	1
GW 85 188	Post head	76	L=1100	9	1

CHARACTERISTICS: hot galvanised steel.

GW85084



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Accessories supplied	Length (mm)	Weight (kg)	Pack Carton
GW 85 084	Wall support		500	2.6	1
GW 85 085	Wall support		1000	4	1
GW 85 086	Angle bracket			1.4	1
GW 85 087	Adjustable bracket		800	2.8	1
GW 85 088	Adjustable bracket	Junction box, terminal block and fuseholder	800	3	1

CHARACTERISTICS: steel supports coated with graphite grey polyester powder.

AVENUE 1 range

Street lighting with simplified maintenance



Street lighting with pole coupling in die-cast aluminium and body in reinforced glass fibre technopolymer.

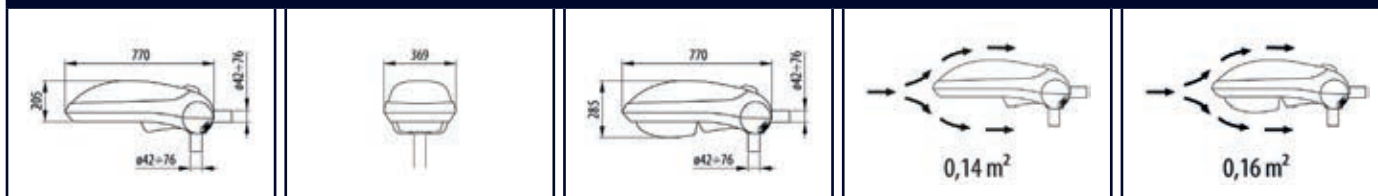
- Single IP65 protection degree.
- 1/4 turn lever opening with slide-type cover restraint system.
- Removable electrical component carrying case.
- Cut-off optic with flat glass, or semi cut-off with bowl.
- Reduced energy consumption made possible with the use of Bi-power versions or with high-efficiency Cosmopolis metal iodide lamps.

AVENUE 1 RANGE

STREET LIGHTING WITH SIMPLIFIED MAINTENANCE



AVENUE 1



CUT-OFF OPTIC - ADJUSTABLE INCLINATION



TECHNOPOLYMER STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP65 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 001	125 W	QE	E27	1.15 A	Graphite/Pearl	10.1	1
GW 87 002	250 W	QE	E40	2.5 A	Graphite/Pearl	10.6	1
GW 87 003	50 W	SE-ST	E27	0.8 A	Graphite/Pearl	9.9	1
GW 87 004	70 W	ME-MT/SE-ST	E27	1 A	Graphite/Pearl	10	1
GW 87 005	100 W	ME-MT/SE-ST	E40	1.2 A	Graphite/Pearl	10.1	1
GW 87 006	150 W	ME-MT/SE-ST	E40	1.8 A	Graphite/Pearl	10.8	1
GW 87 007	250 W	ME-MT/SE-ST	E40	3 A	Graphite/Pearl	11.6	1
GW 87 008	250 W	ME-MT*	E40	2.2 A	Graphite/Pearl	10.7	1

* Lamp with striking voltage of 0.7 ÷ 1 kV.

GW87003 and GW87004: use lamps without a built-in ignitor.



TECHNOPOLYMER STREET LIGHTING - WIRED VERSIONS - FLAT GLASS - IP65 - CLASS II - ELECTRONIC BALLAST

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 010	90 W	MT	PGZ-12	0.97 A	Graphite/Pearl	10	1



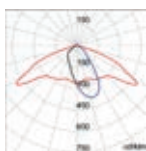
TECHNOPOLYMER STREET LIGHTING - UNWIRED VERSIONS - FLAT GLASS - IP65

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 041	125 W	E27	Graphite/Pearl	8.2	1
GW 87 042	250 W	E40	Graphite/Pearl	8.2	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standards service items.

CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

GW87024



TECHNOPOLYMER STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP65 - CLASS II

Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 021	125 W	80 W	QE	E27	1.15 A	Graphite/Pearl	10.4	1
GW 87 022	70 W	50 W	SE-ST	E27	1 A	Graphite/Pearl	10.3	1
GW 87 023	100 W	70 W	SE-ST	E40	1.2 A	Graphite/Pearl	10.4	1
GW 87 024	150 W	100 W	SE-ST	E40	1.8 A	Graphite/Pearl	11.2	1
GW 87 025	250 W	150 W	SE-ST	E40	3 A	Graphite/Pearl	11.7	1

GW87022: use lamps without a built-in ignitor.

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION

GW87054



TECHNOPOLYMER STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP65 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 051	125 W	QE	E27	1.15 A	Graphite/Pearl	9.6	1
GW 87 052	250 W	QE	E40	2.15 A	Graphite/Pearl	10.1	1
GW 87 053	50 W	SE-ST	E27	0.8 A	Graphite/Pearl	9.4	1
GW 87 054	70 W	ME-MT/SE-ST	E27	1 A	Graphite/Pearl	9.5	1
GW 87 055	100 W	ME-MT/SE-ST	E40	1.2 A	Graphite/Pearl	9.6	1
GW 87 056	150 W	ME-MT/SE-ST	E40	1.8 A	Graphite/Pearl	10.3	1
GW 87 057	250 W	ME-MT/SE-ST	E40	3 A	Graphite/Pearl	11.1	1
GW 87 058	250 W	ME-MT*	E40	2.2 A	Graphite/Pearl	10.2	1

* Lamp with striking voltage of 0.7 ÷ 1 kV.

GW87053 and GW87054: use lamps without a built-in ignitor.

GW87091



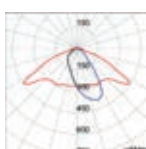
TECHNOPOLYMER STREET LIGHTING - UNWIRED VERSIONS - PC BOWL - IP65

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 091	125 W	E27	Graphite/Pearl	7.7	1
GW 87 092	250 W	E40	Graphite/Pearl	7.7	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standard service items.

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

GW87074



TECHNOPOLYMER STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP65 - CLASS II

Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 071	125 W	80 W	QE	E27	1.15 A	Graphite/Pearl	9.9	1
GW 87 072	70 W	50 W	SE-ST	E27	1 A	Graphite/Pearl	9.8	1
GW 87 073	100 W	70 W	SE-ST	E40	1.2 A	Graphite/Pearl	9.9	1
GW 87 074	150 W	100 W	SE-ST	E40	1.8 A	Graphite/Pearl	10.6	1
GW 87 075	250 W	150 W	SE-ST	E40	3 A	Graphite/Pearl	11.5	1

GW87072: use lamps without a built-in ignitor.

AVENUE 1 RANGE

STREET LIGHTING WITH SIMPLIFIED MAINTENANCE

COMPLEMENTARY ITEMS

GW87207



SPARE BOX ACCESSORY

Code	Lamp power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz					
GW 87 201	125 W	QE	E27	2.7	1
GW 87 202	250 W	QE	E40	3.2	1
GW 87 203	50 W	SE-ST	E27	2.5	1
GW 87 204	70 W	ME-MT/SE-ST	E27	2.6	1
GW 87 205	100 W	ME-MT/SE-ST	E40	2.7	1
GW 87 206	150 W	ME-MT/SE-ST	E40	3.4	1
GW 87 207	250 W	ME-MT/SE-ST	E40	4.2	1
GW 87 208	250 W	ME-MT*	E40	3.3	1

* Lamp with striking voltage of 0.7 ÷ 1 kV.

GW87213



SPARE BOX ACCESSORY - BI-POWER

Code	Lamp power	Reduced power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 87 212	125 W	80 W	QE	E27	3	1
GW 87 213	70 W	50 W	SE-ST	E27	2.9	1
GW 87 214	100 W	70 W	SE-ST	E40	3	1
GW 87 215	150 W	100 W	SE-ST	E40	3.7	1
GW 87 216	250 W	150 W	SE-ST	E40	4.5	1

GW87210



SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 87 209	Flat tempered glass	0.9	1/5
GW 87 210	PC Bowl	0.4	1/5
GW 87 211	Visor	0.3	1/5

AVENUE 2 and 3 range

Street lighting with simplified maintenance



Street lighting made entirely of die-cast aluminium.

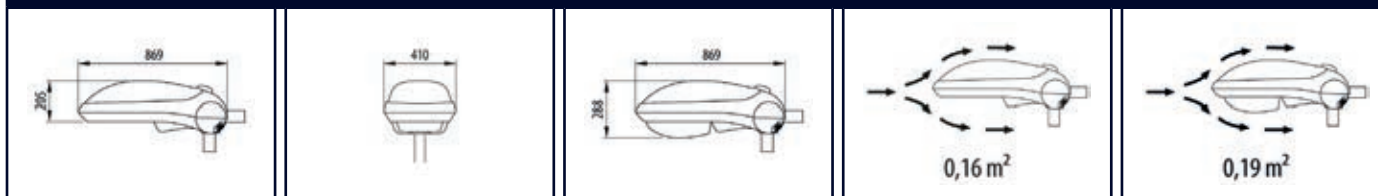
- Single IP66 protection degree.
- 1/4 turn lever opening with slide-type cover restraint system.
- Cut-off optic with flat glass, or semi cut-off with bowl.
- Removable electrical component carrying case.
- Reduced energy consumption made possible with the use of Bi-power versions or with high-efficiency Cosmopolis metal iodide lamps.

AVENUE 2-3 RANGE

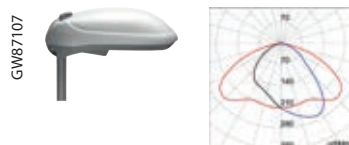
STREET LIGHTING WITH SIMPLIFIED MAINTENANCE



AVENUE 2



CUT-OFF OPTIC - ADJUSTABLE INCLINATION



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP66 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 106	150 W	ME-MT/SE-ST	E40	1.8 A	Graphite/Aluminium	15.7	1
GW 87 107	250 W	ME-MT/SE-ST	E40	3 A	Graphite/Aluminium	16.5	1
GW 87 108	250 W	ME-MT*	E40	2.2 A	Graphite/Aluminium	15.6	1
GW 87 109	400 W	MT/ST	E40	4.2 A	Graphite/Aluminium	18.1	1

* Lamp with striking voltage of 0.7 ÷ 1 kV.



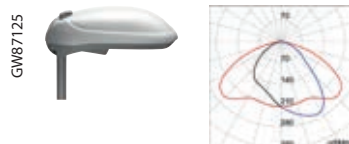
DIE-CAST ALUMINIUM STREET LIGHTING - UNWIRED VERSION - FLAT GLASS - IP66



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 142	400 W	E40	Graphite/Aluminium	13.8	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standards service items.

CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

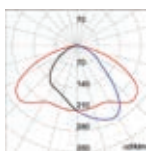


DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP66 - CLASS II

Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 124	150 W	100 W	SE-ST	E40	1.8 A	Graphite/Aluminium	16.1	1
GW 87 125	250 W	150 W	SE-ST	E40	3 A	Graphite/Aluminium	16.9	1

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION

GW87157



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP66 - CLASS II



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 156	150 W	ME-MT/SE-ST	E40	1.8 A	Graphite/Aluminium	15.2	1
GW 87 157	250 W	ME-MT/SE-ST	E40	3 A	Graphite/Aluminium	16	1
GW 87 158	250 W	ME-MT*	E40	2.2 A	Graphite/Aluminium	15.2	1

* Lamp with striking voltage of 0.7 ± 1 kV.

GW87192



DIE-CAST ALUMINIUM STREET LIGHTING - UNWIRED VERSION - PC BOWL - IP66

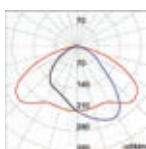


Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 192	250 W	E40	Graphite/Aluminium	13.3	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standards service items.

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

GW87175



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP66 - CLASS II



Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 174	150 W	100 W	SE-ST	E40	1.8 A	Graphite/Aluminium	15.6	1
GW 87 175	250 W	150 W	SE-ST	E40	3 A	Graphite/Aluminium	16.4	1

COMPLEMENTARY ITEMS

GW87226



SPARE BOX ACCESSORY

Code	Lamp power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz					
GW 87 226	150 W	ME-MT/SE-ST	E40	3.5	1
GW 87 227	250 W	ME-MT/SE-ST	E40	4.3	1
GW 87 228	250 W	ME-MT*	E40	3.4	1
GW 87 229	400 W	MT/ST	E40	4.6	1

* Lamp with striking voltage of 0.7 ± 1 kV.

GW87233



SPARE BOX ACCESSORY - BI-POWER

Code	Lamp power	Reduced power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 87 233	150 W	100 W	SE-ST	E40	3.8	1
GW 87 234	250 W	150 W	SE-ST	E40	4.7	1

GW87231



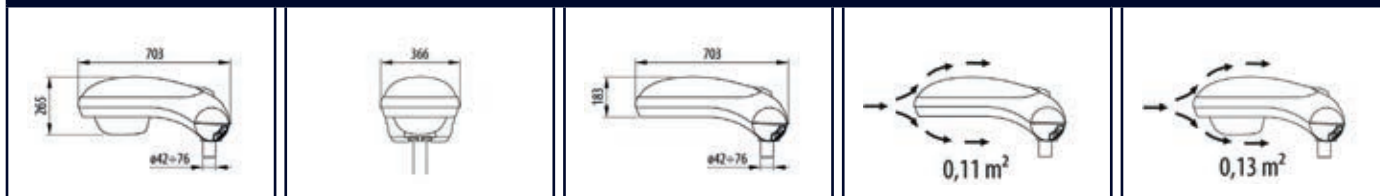
SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 87 230	Flat tempered glass	1	1
GW 87 231	PC Bowl	0.6	1/5
GW 87 232	Visor	0.4	1/5

AVENUE 2-3 RANGE

STREET LIGHTING WITH SIMPLIFIED MAINTENANCE

AVENUE 3



CUT-OFF OPTIC - ADJUSTABLE INCLINATION



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP66 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 303	50 W	ST	E27	0.8 A	Graphite/Aluminium	11	1
GW 87 304	70 W	MT/ST	E27	1 A	Graphite/Aluminium	11.5	1
GW 87 305	100 W	MT/ST	E40	1.2 A	Graphite/Aluminium	13	1
GW 87 306	150 W	MT/ST	E40	1.8 A	Graphite/Aluminium	13.5	1



STREET LIGHTING IN DIE-CAST ALUMINIUM - WIRED VERSIONS - FLAT GLASS - IP66 CLASS II - ELECTRONIC BALLAST

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 308	45 W	MT	PGZ-12	0.5 A	Graphite/Aluminium	10.9	1
GW 87 309	60 W	MT	PGZ-12	0.65 A	Graphite/Aluminium	10.9	1
GW 87 310	90 W	MT	PGZ-12	0.97 A	Graphite/Aluminium	11	1
GW 87 311	140 W	MT	PGZ-12	1.49 A	Graphite/Aluminium	11	1



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSION WITH P.F. CORRECTION - FLAT GLASS - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 307	250 W	MT/ST	E40	3 A	Graphite/Aluminium	14.7	1



DIE-CAST ALUMINIUM STREET LIGHTING - UNWIRED VERSIONS - FLAT GLASS - IP66

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 341	70 W	E27	Graphite/Aluminium	9.3	1
GW 87 342	150 W	E40	Graphite/Aluminium	9.3	1
GW 87 343	140 W	PGZ-12	Graphite/Aluminium	9.3	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standards service items.

CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

GW87322



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS - IP66 - CLASS II

Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 322	70 W	50 W	ST	E27	1 A	Graphite/Aluminium	11.5	1
GW 87 323	100 W	70 W	ST	E40	1.2 A	Graphite/Aluminium	13	1
GW 87 324	150 W	100 W	ST	E40	1.8 A	Graphite/Aluminium	13.5	1

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION

GW87353



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP66 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 87 353	50 W	ST	E27	0.8 A	Graphite/Aluminium	11	1
GW 87 354	70 W	MT/ST	E27	1 A	Graphite/Aluminium	11.5	1
GW 87 355	100 W	MT/ST	E40	1.2 A	Graphite/Aluminium	13	1
GW 87 356	150 W	MT/ST	E40	1.8 A	Graphite/Aluminium	13.5	1

GW87360



STREET LIGHT IN DIE-CAST ALUMINIUM - WIRED VERSIONS - POLYCARBONATE BOWL - IP66 - CLASS II - ELECTRONIC BALLAST

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 87 358	45 W	MT	PGZ-12	0.5 A	Graphite/Aluminium	10.9	1
GW 87 359	60 W	MT	PGZ-12	0.65 A	Graphite/Aluminium	10.9	1
GW 87 360	90 W	MT	PGZ-12	0.97 A	Graphite/Aluminium	11	1
GW 87 361	140 W	MT	PGZ-12	1.49 A	Graphite/Aluminium	11	1

GW87391



DIE-CAST ALUMINIUM STREET LIGHTING - UNWIRED VERSIONS - PC BOWL - IP66

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 87 391	70 W	E27	Graphite/Aluminium	9.3	1
GW 87 392	150 W	E40	Graphite/Aluminium	9.3	1
GW 87 393	140 W	PGZ-12	Graphite/Aluminium	9.3	1

ACCESSORIES SUPPLIED: structural components: body, reflector and empty box accessory; electrical components: lamp holder, terminal block. The devices are supplied with standards service items.

SEMI CUT-OFF OPTIC - ADJUSTABLE INCLINATION - BI-POWER

GW87372



DIE-CAST ALUMINIUM STREET LIGHTING - WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL - IP66 - CLASS II

Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 87 372	70 W	50 W	ST	E27	1 A	Graphite/Aluminium	11.5	1
GW 87 373	100 W	70 W	ST	E40	1.2 A	Graphite/Aluminium	13	1
GW 87 374	150 W	100 W	ST	E40	1.8 A	Graphite/Aluminium	13.5	1

AVENUE 2-3 RANGE

STREET LIGHTING WITH SIMPLIFIED MAINTENANCE

COMPLEMENTARY ITEMS

GW87243



SPARE BOX ACCESSORY

Code	Lamp power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz					
GW 87 243	50 W	ST	E27	2.1	1
GW 87 244	70 W	MT/ST	E27	2.2	1
GW 87 245	100 W	MT/ST	E40	2.3	1
GW 87 246	150 W	MT/ST	E40	3	1

GW87253



SPARE BOX ACCESSORY - BI-POWER

Code	Lamp power	Reduced power	Lamp	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 87 253	70 W	50 W	ST	E27	3	1
GW 87 254	100 W	70 W	ST	E40	3.1	1
GW 87 255	150 W	100 W	ST	E40	3.8	1

GW87250



SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 87 249	Flat tempered glass	0.8	1/5
GW 87 250	PC Bowl	0.4	1/5
GW 87 251	Visor	0.3	1/5

INDY range

Street lighting

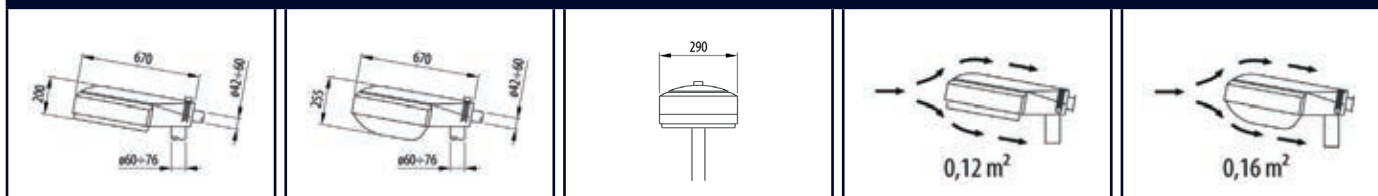


Streamlined street lighting with base in die-cast aluminium and polypropylene cover.

- Hinged opening.
- Closing by means of a single knob.
- Safety switch disconnect
- BI-POWER versions for reduced energy consumption during the night.



INDY 1



CUT-OFF OPTICS- ADJUSTABLE INCLINATION

GW86905



WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS IP65 OPTICS COMPARTMENT - IP23 ACCESSORIES COMPARTMENT - CLASS II



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 901	125 W	QE	E27	1.15 A	Grey RAL 7035	7.5	1
GW 86 902	250 W	QE	E40	2.2 A	Grey RAL 7035	7.9	1
GW 86 903	70 W	ME-MT/SE-ST	E27	1 A	Grey RAL 7035	7.4	1
GW 86 904	100 W	ME-MT/SE-ST	E40	1.2 A	Grey RAL 7035	7.5	1
GW 86 905	150 W	ME-MT/SE-ST	E40	1.8 A	Grey RAL 7035	8.1	1
GW 86 906	250 W	ME-MT/SE-ST	E40	3 A	Grey RAL 7035	8.9	1
GW 86 907	250 W	ME* - MT*	E40	2.2 A	Grey RAL 7035	8	1

* Lamp with striking voltage of 0.7 ÷ 1kV.
GW86903: use lamps without a built-in ignitor.

INDY RANGE

GW86941



UNWIRED VERSIONS - FLAT GLASS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 86 941	125 W	E27	Grey RAL 7035	5.7	1
GW 86 942	250 W	E40	Grey RAL 7035	5.7	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lamp holder with cables, terminal block, switch disconnector. The devices are supplied with standard service items.

CUT-OFF OPTICS- ADJUSTABLE INCLINATION - Bi-POWER

GW86176



WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS IP65 OPTICS COMPARTMENT - IP23 ACCESSORIES COMPARTMENT - CLASS II

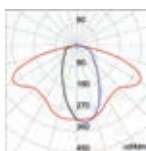


Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 86 175	125 W	80 W	QE	E27	1.15 A	Grey RAL 7035	7.9	1
GW 86 176	70 W	50 W	SE-ST	E27	1 A	Grey RAL 7035	7.7	1

GW86176: use lamps without a built-in ignitor.

SEMI CUT-OFF OPTICS- ADJUSTABLE INCLINATION

GW86916



WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL IP65 OPTICS COMPARTMENT - IP23 ACCESSORIES COMPARTMENT - CLASS II



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 911	125 W	QE	E27	1.15 A	Grey RAL 7035	7	1
GW 86 912	250 W	QE	E40	2.2 A	Grey RAL 7035	7.4	1
GW 86 913	70 W	ME-MT/SE-ST	E27	1 A	Grey RAL 7035	6.9	1
GW 86 914	100 W	ME-MT/SE-ST	E40	1.2 A	Grey RAL 7035	7	1
GW 86 915	150 W	ME-MT/SE-ST	E40	1.8 A	Grey RAL 7035	7.6	1
GW 86 916	250 W	ME-MT/SE-ST	E40	3 A	Grey RAL 7035	8.3	1
GW 86 917	250 W	ME* - MT*	E40	2.2 A	Grey RAL 7035	7.7	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW86913: use lamps without a built-in ignitor.

GW86943



UNWIRED VERSIONS - PC BOWL



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 86 943	125 W	E27	Grey RAL 7035	5.2	1
GW 86 944	250 W	E40	Grey RAL 7035	5.2	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lamp holder with cables, terminal block, switch disconnector. The devices are supplied with standard service items.

SEMI CUT-OFF OPTICS- ADJUSTABLE INCLINATION - Bi-POWER

GW86174



WIRED VERSIONS WITH P.F. CORRECTION - PC BOWL IP65 OPTICS COMPARTMENT - IP23 ACCESSORIES COMPARTMENT - CLASS II



Code	Lamp power	Reduced power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 86 173	125 W	80 W	QE	E27	1.15 A	Grey RAL 7035	7.5	1
GW 86 174	70 W	50 W	SE-ST	E27	1 A	Grey RAL 7035	7.3	1

GW86174: use lamps without a built-in ignitor.

COMPLEMENTARY ITEMS

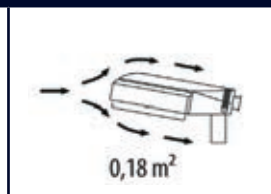
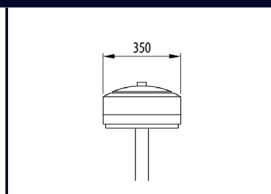
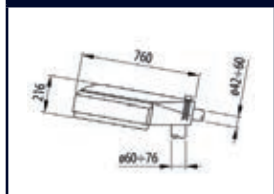
GW88263



SPARE PARTS

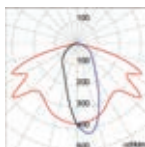
Code	Description	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 88 263	PC Bowl	425x282x100	0.7	1/2
GW 88 283	Flat tempered glass	362x270x5	1.1	1/2

INDY 2



CUT-OFF OPTICS - ADJUSTABLE INCLINATION

GW86926



WIRED VERSIONS WITH P.F. CORRECTION - FLAT GLASS IP65 OPTICS COMPARTMENT - IP23 ACCESSORIES COMPARTMENT - CLASS II



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 925	150 W	MT/ST	E40	1.8 A	Grey RAL 7035	9.6	1
GW 86 926	250 W	MT/ST	E40	3 A	Grey RAL 7035	10.4	1
GW 86 927	250 W	MT*	E40	2.2 A	Grey RAL 7035	9.6	1
GW 86 928	400 W	MT/ST	E40	4.2 A	Grey RAL 7035	11.8	1
GW 86 929	400 W	MT*	E40	3.4 A	Grey RAL 7035	10.3	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

GW86945



UNWIRED VERSION - FLAT GLASS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 86 945	400 W	E40	Grey RAL 7035	7.3	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lamp holder with cables, terminal block, switch disconnecter. The devices are supplied with standards service items.

COMPLEMENTARY ITEMS

GW88265



SPARE PARTS

Code	Description	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 88 265	Flat tempered glass	435x332x5	1.6	1/2

CITY range

Street lighting

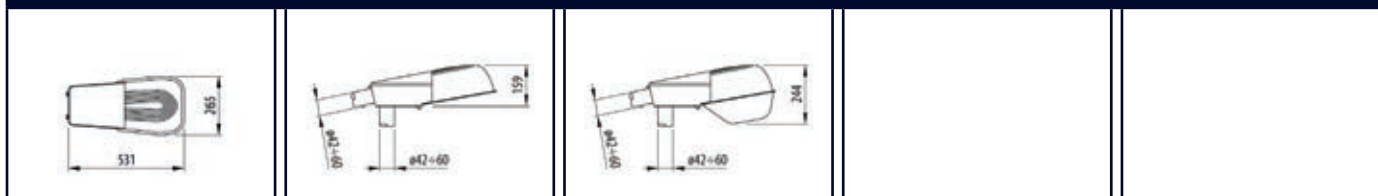


Street lighting with technopolymer body.

- IP43 protection Degree of component compartment.
- Insulation class II.
- Predisposed for poles from 35 to 60mm.
- Available with PC bowls.



CITY



OPEN OPTICS



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP23 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 001 Q	125 W	QE	E27	1.15 A	Grey RAL 7035	4.5	1
GW 86 002 S	70 W	SE*	E27	1 A	Grey RAL 7035	4.4	1
GW 86 003 S	100 W	SE	E40	1.2 A	Grey RAL 7035	4.6	1
GW 86 091 S	150 W	SE	E40	1.8 A	Grey RAL 7035	5.5	1

* Use lamps without a built-in ignitor.



UNWIRED VERSION - OPEN OPTIC



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 86 071	150 W	E27	Grey RAL 7035	2.3	1

ACCESSORIES SUPPLIED: structural components: reflector.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standards service items.

WATERTIGHT OPTICS - PC BOWL



WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP IP54 OPTICS COMPARTMENT - IP43 ACCESSORIES COMPARTMENT - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 004 Q	125 W	QE	E27	1.15 A	Grey RAL 7035	5	1
GW 86 005 S	70 W	SE*	E27	1 A	Grey RAL 7035	4.9	1
GW 86 006 S	100 W	SE	E40	1.2 A	Grey RAL 7035	5.1	1
GW 86 096 S	150 W	SE	E40	1.8 A	Grey RAL 7035	6	1

* Use lamps without a built-in ignitor.



UNWIRED VERSION - PC BOWL



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 86 072	150 W	E27	Grey RAL 7035	2.8	1

ACCESSORIES SUPPLIED: structural components: reflector and bowl in PC.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standards service items.

COMPLEMENTARY ITEMS

GW88217



SPARE PARTS

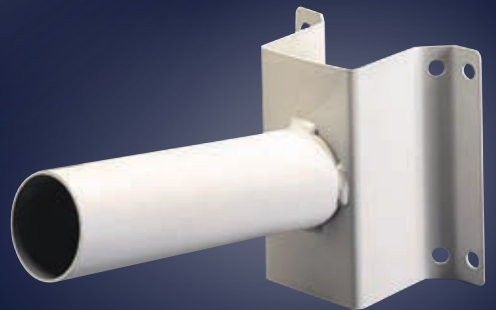
Code	Description	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 88 217	PC bowl	290x250x100	0.5	1/2
GW 86 241	IP54 kit		0.1	1/10

CHARACTERISTICS: GW86241, the kit allows the conversion of 5 products with open optic IP23 into IP54.

Contents: 5 hooks, 5 supports, 10 rivets, 5 gaskets. To be completed with the relative bowls.

ACCESSORIES FOR STREET LIGHTING

Complementary items for installation



Range of installation accessories for street lighting.

- Pole head connectors in hot galvanised steel.
- Bracket for surface-mounting.

ACCESSORIES FOR STREET LIGHTING

COMPLEMENTARY ITEMS FOR INSTALLATION

INSTALLATION ACCESSORIES COMMON TO ALL THE STREET LIGHTING RANGE

COMPLEMENTARY ITEMS COMMON TO ALL GEWISS STREET LIGHTING

GW86243



POLE CONNECTORS

Code	Description	Type	Weight (kg)	Pack Carton
GW 86 242	Pole head coupling 76mm-60mm	Single	3	1
GW 86 243	Pole head coupling 76mm-60mm	Double	4.5	1
GW 86 244	Pole head coupling 76mm-60mm	Triple	6	1

CHARACTERISTICS: hot galvanised steel.

GW86166



FIXING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 86 166	Bracket for wall-mounting	150x160x290	1.6	1

APPLICATIONS: Allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel, painted grey RAL 7035.

SATURNO range

Architectural floodlights



Architectural floodlight for indoor and outdoor use.

Available with symmetrical, asymmetrical, circular and street optics.

- Degree of protection IP65.
- Body entirely in die-cast aluminium painted with polyester powders.
- Precise and easy aiming thanks to the double rotation of the optical compartment.
- Electronic power supplies for discharge lamps up to 150W.

SATURNO RANGE

ARCHITECTURAL FLOODLIGHTS

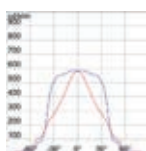


SATURNO



SYMMETRICAL OPTIC

GW85601



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 85 601	35 W	MT	G12	0.5 A	Graphite grey	4.7 1
GW 85 602	70 W	MT	G12	1 A	Graphite grey	4.7 1
GW 85 603	150 W	MT	G12	1.8 A	Graphite grey	5.2 1

NOTE: use only ceramic burner lamps.

GW85671



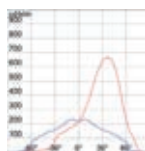
UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 671	150 W	G12	Graphite grey	4.2	1

ASYMMETRICAL OPTIC

GW85611



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 85 611	35 W	MT	G12	0.5 A	Graphite grey	4.7	1
GW 85 612	70 W	MT	G12	1 A	Graphite grey	4.7	1
GW 85 613	150 W	MT	G12	1.8 A	Graphite grey	5.2	1

NOTE: use only ceramic burner lamps.

GW85672



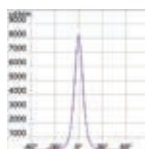
UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 672	150 W	G12	Graphite grey	4.2	1

CIRCULAR OPTIC

GW85622



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 85 622	70 W	MT	G12	1 A	Graphite grey	4.7	1
GW 85 623	150 W	MT	G12	1.8 A	Graphite grey	5.2	1

NOTE: use only ceramic burner lamps.

GW85673



UNWIRED VERSIONS



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 673	150 W	G12	Graphite grey	4.2	1

STREET OPTICS

GW85633



WIRED VERSIONS - IP65 - CLASS II - ELECTRONIC POWER SUPPLY



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 85 633	70 W	MT	G12	1 A	Graphite grey	4.7	1
GW 85 634	150 W	MT	G12	1.8 A	Graphite grey	5.2	1

NOTE: use only ceramic burner lamps.

GW85675



UNWIRED VERSIONS



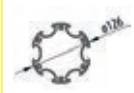
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 85 675	150 W	G12	Graphite grey	4.2	1

POLES

GW86527



EXTRUDED POLES FOR PLANTING



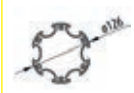
Code	Material	Length (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 527	Extruded aluminium	3500	500 mm	Graphite grey	17.8	1
GW 86 528	Extruded aluminium	4600	600 mm	Graphite grey	23	1
GW 86 529	Extruded aluminium	5800	800 mm	Graphite grey	28.6	1

NOTES: poles complete with pole terminal and junction terminal block. Poles suited only for private areas.

GW86530



EXTRUDED POLES EXTERNAL INSTALLATION



Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 530	Extruded aluminium	3000	Graphite grey	15.4	1
GW 86 531	Extruded aluminium	4000	Graphite grey	20.2	1

NOTES: poles complete with pole terminal and junction terminal block. Poles suited only for private areas.

ACCESSORIES FOR POLES

GW86533



POLE SUPPORT BASE FOR EXTERNAL ASSEMBLY

Code	Material	Weight (kg)	Pack Carton
GW 86 533	Galvanised iron	7.2	1

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

GW86526



ATTRACTIVE POLE-COVERING BASE

Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 526	Turn aluminium	Graphite grey	1.5	1

GW86524



CABLES - POLE CLOSING PROFILE

Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 524	EPDM rubber	3000	Black	0.7	1

COMPLEMENTARY ITEMS

GW85685



EXTENSION FOR POLE WITH SLOTS

Code	Colour	Weight (kg)	Pack Carton
GW 85 685	Graphite grey	2	1/2

GW85686



KIT FOR ASSEMBLY ON POLE WITH SLOTS

Code	Colour	Weight (kg)	Pack Carton
GW 85 686	Graphite grey	0.5	1

GW85688



KIT FOR ASSEMBLY ON ROUND POLE

Code	Colour	Weight (kg)	Pack Carton
GW 85 688	Graphite grey	2	1/2

GW85682



OPTICAL COMPONENTS

Code	Description	Colour	Weight (kg)	Pack Carton
GW 85 682	Visor	Graphite grey	0.3	1/5
GW 85 683	Anti-glare louvre	Graphite grey	0.3	1/5



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 85 681	Tempered glass	248x248	0.7	1
GW 85 687	Serigraphed glass for street optics	248x248	0.7	1

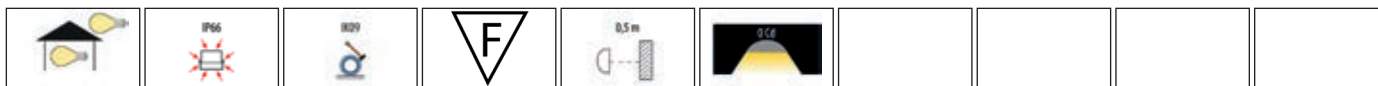
DEDALO range

Architectural floodlights



Die-cast aluminium floodlight for effective architectural lighting, ideal for internal and external applications.

- IP66 protection degree.
- Stainless steel screws.
- Protection against corrosion guaranteed by the trivalent passivation treatment.
- Adjustment of the light beam from 6° to 30°.

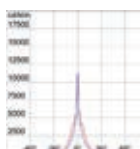


DEDALO



CIRCULAR OPTIC WITH VARIABLE FOCUS

GW84374

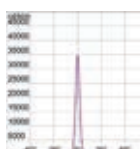


VERSIONS FOR MAINS-CONNECTED HALOGEN LAMPS - IP66 - CLASS II

Code	Max lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 374	100 W	HS	B15d	Graphite grey	2.2	1/2

CHARACTERISTICS: also suitable for 60W - 75W lamps.
NOTES: use frosted lamps.

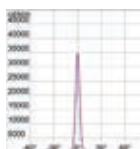
GW84387



VERSIONS FOR EXTRA LOW VOLTAGE HALOGEN LAMPS WITH BUILT-IN TRANSFORMER - IP66 - CLASS II

Code	Lamp power	Lamp voltage	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz / 220 V - 60 Hz							
GW 84 387	50 W	12 V	HS	GY6.35	Graphite grey	3	1/2
GW 84 389	75 W	12 V	HS	GY6.35	Graphite grey	3.2	1/2

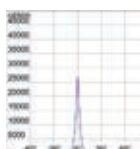
GW84390



VERSIONS FOR VERY LOW VOLTAGE HALOGEN LAMP WITHOUT BUILT-IN TRANSFORMER - IP66 - CLASS III

Code	Max lamp power	Lamp voltage	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 12 V							
GW 84 390	100 W	12 V	HS	GY6.35	Graphite grey	2.2	1/2

GW84377



WIRED VERSIONS WITH P.F. CORRECTION FOR DISCHARGE LAMPS - IP66 - CLASS II ELECTRONIC POWER SUPPLY

Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 84 376	35 W	MT	G12	0.5 A	Graphite grey	2.7	1
GW 84 377	70 W	MT	G12	1 A	Graphite grey	2.7	1

NOTE: suggested the use of ceramic burner lamps.

GW84380



UNWIRED VERSIONS

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 380	70 W	G12	Graphite grey	2.5	1

COMPLEMENTARY ITEMS



COMPLEMENTARY ITEMS FOR PORTABLE INSTALLATION

Code	Description	Material	Colour	Pack Carton
GW 84 355	Base/unit spacer	Aluminium	Graphite grey	1/6
GW 84 356	Spike	Galvanised steel		1/4

APPLICATIONS: GW84355, use max 1 spacer.

NOTES: GW84356 to be used with versions equipped with trilobate base only.



OPTICAL COMPONENTS

Code	Description	Material	Colour	Pack Carton
GW 84 361	Anti-glare louvre	Aluminium	Graphite grey	1/4
GW 84 359	Elliptic lens	Tempered glass		1/4

GW88281



SPARE PARTS

Code	Description	Weight (kg)	Pack Carton
GW 88 281	Transparent glass	0.1	1/5
GW 84 196	Diffused glass	0.1	1/4

PLACE range

Shielded decorative globes for urban area lighting



Lighting system for public and residential areas.

- Anti-pollution shielded optic.
- Patented pole-fixing system.
- Various heights available: 3, 4 and 5m out of the ground.
- Installation flexibility thanks to the 6-guide pole which allows lighting bodies to be installed in any position.

PLACE RANGE

SHIELDED DECORATIVE GLOBES FOR URBAN AREA LIGHTING



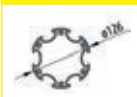
PLACE - VERSION FOR POLES



COMPLETE MULTIPLE COMPOSITION



KIT 1 ARM - IP54 - CLASS II



Code	Lamp power	Lamp	Lamp holder	Diameter sfere	Finish sfere	Pole height (m)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 411	70 W	SE*	E27	400 mm	Transparent	3	1
GW 86 412	70 W	SE*	E27	400 mm	Transparent	4	1
GW 86 413	70 W	SE*	E27	400 mm	Transparent	5	1
GW 86 416	70 W	SE*	E27	400 mm	Opal	3	1
GW 86 417	70 W	SE*	E27	400 mm	Opal	4	1
GW 86 418	70 W	SE*	E27	400 mm	Opal	5	1

* Use lamps with a built-in ignitor.

KIT COMPOSITION:

1 pole for planting, with its height above ground as shown on the table;
1 70W SE pastoral pole, complete with sphere with transparent or opal finishing, as shown in the table;
1 design cover base for the pole;
1 pole terminal.

Compositions suited only for private areas.



KIT WITH 2 ARMS - IP54 - CLASS II



Code	Lamp power	Lamp	Lamp holder	Diameter sfere	Finish sfere	Pole height (m)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 421	70 W	SE*	E27	400 mm	Transparent	3	1
GW 86 422	70 W	SE*	E27	400 mm	Transparent	4	1
GW 86 423	70 W	SE*	E27	400 mm	Transparent	5	1
GW 86 426	70 W	SE*	E27	400 mm	Opal	3	1
GW 86 427	70 W	SE*	E27	400 mm	Opal	4	1
GW 86 428	70 W	SE*	E27	400 mm	Opal	5	1

* Use lamps with a built-in ignitor.

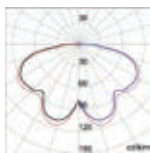
KIT COMPOSITION:

1 pole for planting, with its height above ground as shown on the table;
2 70 W SE pastorals, complete with sphere with transparent or opal finishing, as shown in the table;
1 design cover base for the pole;
1 pole terminal.

Compositions suited only for private areas.

KIT FOR MULTIPLE COMPOSITION

GW86541



KITS FOR INSTALLATION ON POLE, COMPLETE WITH SPHERE - WIRED VERSIONS - IP54 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Diameter sphere	Finish sphere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 86 541	70 W	SE*	E27	400 mm	Transparent	Graphite grey	11.4	1
GW 86 542	70 W	SE*	E27	400 mm	Opal	Graphite grey	11.4	1
GW 86 543	70 W	SE*	E27	400 mm	Smoked	Graphite grey	11.4	1
GW 86 544	80 W	QE	E27	400 mm	Transparent	Graphite grey	11.4	1
GW 86 545	80 W	QE	E27	400 mm	Opal	Graphite grey	11.4	1
GW 86 546	80 W	QE	E27	400 mm	Smoked	Graphite grey	11.4	1

* Use lamps with a built-in ignitor.

GW86547



KITS FOR INSTALLATION ON POLE, COMPLETE WITH SPHERE - IP54 - CLASS II

Code	Max lamp power	Lamp holder	Diameter sphere	Finish sphere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: AT MAINS CONNECTED							
GW 86 547	100 W	E27	400 mm	Transparent	Graphite grey	9.6	1
GW 86 548	100 W	E27	400 mm	Opal	Graphite grey	9.6	1
GW 86 549	100 W	E27	400 mm	Smoked	Graphite grey	9.6	1

POLES

GW86527



EXTRUDED POLES TO DRIVE INTO THE GROUND



Code	Material	Length (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 527	Extruded aluminium	3500	500 mm	Graphite grey	17.8	1
GW 86 528	Extruded aluminium	4600	600 mm	Graphite grey	23	1
GW 86 529	Extruded aluminium	5800	800 mm	Graphite grey	28.6	1

NOTES: poles complete with pole terminal and junction terminal block. poles suited only for private areas.

GW86530



EXTRUDED POLES EXTERNAL INSTALLATION



Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 530	Extruded aluminium	3000	Graphite grey	15.4	1
GW 86 531	Extruded aluminium	4000	Graphite grey	20.2	1

NOTES: poles complete with pole terminal and junction terminal block. Poles suited only for private areas.

ACCESSORIES FOR POLES

GW86533



POLE SUPPORT BASE FOR EXTERNAL ASSEMBLY

Code	Material	Weight (kg)	Pack Carton
GW 86 533	Galvanised iron	7.2	1

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

GW86526



ATTRACTIVE POLE-COVERING BASE

Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 526	Turn aluminium	Graphite grey	1.5	1

GW86524



CABLES - POLE CLOSING PROFILE

Code	Material	Length (mm)	Colour	Weight (kg)	Pack Carton
GW 86 524	EPDM rubber	3000	Black	0.7	1

PLACE RANGE

SHIELDED DECORATIVE GLOBES FOR URBAN AREA LIGHTING

GW86523



UNIVERSAL ADAPTER

Code	Material	Weight (kg)	Pack Carton
GW 86 523	Black galvanised steel	0.1	1/4

SPARE PARTS

GW86522



POLE TERMINAL

Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 522	Nylon	Graphite grey	0.2	1/4

GW86512



LENS HOOD

Code	Suitable for	Material	Colour	Weight (kg)	Pack Carton
GW 86 512	GLOB 40	Turn aluminium	Graphite grey	2.5	1

GW86521



DOWN LIGHT ANTI-GLARE LOUVER

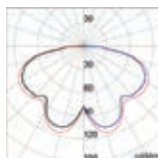
Code	Lamp	Material	Suitable for	Weight (kg)	Pack Carton
GW 86 521	SE	Polished-anodized aluminium	GLOB 40	0.6	1/4

PLACE - VERSION FOR SURFACE-MOUNTING



KIT FOR INSTALLATION DOWN-LIGHT

GW86561



KITS FOR SURFACE-MOUNTING, COMPLETE WITH SPHERE - WIRED VERSIONS - IP54 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Diameter sfere	Finish sfere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 86 561	70 W	SE*	E27	400 mm	Transparent	Graphite grey	11.4	1
GW 86 562	70 W	SE*	E27	400 mm	Opal	Graphite grey	11.4	1
GW 86 563	70 W	SE*	E27	400 mm	Smoked	Graphite grey	11.4	1
GW 86 564	80 W	QE	E27	400 mm	Transparent	Graphite grey	11.4	1
GW 86 565	80 W	QE	E27	400 mm	Opal	Graphite grey	11.4	1
GW 86 566	80 W	QE	E27	400 mm	Smoked	Graphite grey	11.4	1

* Use lamps with a built-in ignitor.

GW86567



KIT FOR WALL INSTALLATION, COMPLETE WITH SPHERE

Code	Max lamp power	Lamp holder	Diameter sfere	Finish sfere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: AT MAINS CONNECTED							
GW 86 567	100 W	E27	400 mm	Transparent	Graphite grey	9.6	1
GW 86 568	100 W	E27	400 mm	Opal	Graphite grey	9.6	1
GW 86 569	100 W	E27	400 mm	Smoked	Graphite grey	9.6	1
GW 86 570	60 W	E27	300 mm	Transparent	Graphite grey	8.1	1
GW 86 571	60 W	E27	300 mm	Opal	Graphite grey	8.1	1
GW 86 572	60 W	E27	300 mm	Smoked	Graphite grey	8.1	1

KIT FOR INSTALLATION UP-LIGHT

GW86581



KIT FOR WALL INSTALLATION, COMPLETE WITH SPHERE - WIRED VERSION

Code	Lamp power	Lamp	Lamp holder	Diameter sfere	Finish sfere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 86 581	70 W	SE*	E27	400 mm	Transparent	Graphite grey	9	1
GW 86 582	70 W	SE*	E27	400 mm	Opal	Graphite grey	9	1
GW 86 583	70 W	SE*	E27	400 mm	Smoked	Graphite grey	9	1
GW 86 584	80 W	QE	E27	400 mm	Transparent	Graphite grey	9	1
GW 86 585	80 W	QE	E27	400 mm	Opal	Graphite grey	9	1
GW 86 586	80 W	QE	E27	400 mm	Smoked	Graphite grey	9	1

* Use lamps with a built-in ignitor.



KIT FOR WALL INSTALLATION, COMPLETE WITH SPHERE

Code	Max lamp power	Lamp holder	Diameter sfere	Finish sfere	Structures colour	Weight (kg)	Pack Carton
VOLTAGE: AT MAINS CONNECTED							
GW 86 587	100 W	E27	400 mm	Transparent	Graphite grey	7.2	1
GW 86 588	100 W	E27	400 mm	Opal	Graphite grey	7.2	1
GW 86 589	100 W	E27	400 mm	Smoked	Graphite grey	7.2	1
GW 86 590	60 W	E27	300 mm	Transparent	Graphite grey	5.7	1
GW 86 591	60 W	E27	300 mm	Opal	Graphite grey	5.7	1
GW 86 592	60 W	E27	300 mm	Smoked	Graphite grey	5.7	1

PLACE RANGE

SHIELDED DECORATIVE GLOBES FOR URBAN AREA LIGHTING

SPARE PARTS

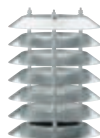
GW86512



LENS HOOD

Code	Suitable for	Material	Colour	Weight (kg)	Pack Carton
GW 86 511	GLOB 30	Turn aluminium	Graphite grey	1.5	1
GW 86 512	GLOB 40	Turn aluminium	Graphite grey	2.5	1

GW86521



DOWN LIGHT ANTI-GLARE LOUVER

Code	Lamp	Suitable for	Material	Weight (kg)	Pack Carton
GW 86 521	SE	GLOB 40	Polished-anodized aluminium	0.6	1/4

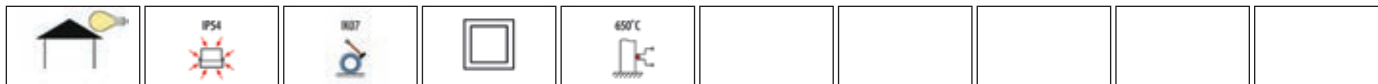
GLOB range

Globes for lighting urban and residential areas



Globes for lighting public residential parks and gardens.

- Versatility of use as stand-alone or multiple compositions.
- Resistance to atmospheric agents and acts of vandalism.
- IP54 protection class.
- Insulation class II.



GLOB

KIT FOR MULTIPLE COMPOSITION

GW86871



KIT FROM 2 TO 4 GLOBES

Code	Description	N. Globes	Arrangement	Weight (kg)	Pack Carton
GW 86 871	Kit 2 - 180	2	180°	1.8	1
GW 86 872	Kit 3 - 180	3	180°	2.3	1
GW 86 873	Kit 3 - 120	3	120°	2.3	1
GW 86 874	Kit 4 - 120	4	3 at 120° + 1 central	2.6	1
GW 86 875	Kit 4 - 90	4	90°	3.8	1

KIT COMPOSITION: GW86871: 1 twin-arm coupling for pole GW86783; 2 arms (310mm) GW86781; 1 ring nut for pole GW86785; 1 terminal for pole GW86786.

GW86872: 1 twin-arm coupling for pole GW86783; 2 arms (310mm) GW86781; 1 ring nut for pole GW86785; 1 spacer (210mm) GW86788; 1 terminal for Glob GW86787.

GW86873: 1 triple-arm coupling for pole GW86784; 3 arms (310mm) GW86781; 1 ring nut for pole GW86785; 1 terminal for pole GW86786.

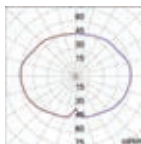
GW86874: 1 triple-arm coupling for pole GW86784; 3 arms (310mm) GW86781; 1 spacer (210mm) GW86788; 1 ring nut for pole GW86785; 1 terminal for Glob GW86787.

GW86875: 2 twin-arm couplings for pole GW86783; 2 arms (310mm) GW86781; 2 arms (410mm) GW86782; 1 spacer (210mm) GW86788; 1 ring nut for pole GW86785; 1 terminal for pole GW86786.

NOTES: to be completed with glob bases, spheres and pole.

GLOB BASES FOR Ø 60 MM POLE

GW86741



GLOB BASES WITH LAMP-HOLDER EDISON - IP54 - CLASS II

Code	Max lamp power	Lamp holder	Suitable for	Colour	Weight (kg)	Pack Carton
GW 86 741	60 W	E27	GLOB 25-30	Graphite grey	0.4	1/4
GW 86 742	100 W	E27	GLOB 40	Graphite grey	0.8	1/4

NOTES: degree of protection and insulation class refer to base complete with globe.

GW86680



WIRED GLOB BASES WITH P.F. CORRECTION FOR DISCHARGE LAMPS - IP54 - CLASS II

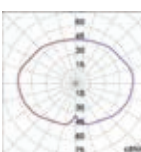
Code	Lamp power	Lamp	Lamp holder	Suitable for	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 676	50 W	QE	E27	GLOB 40	Graphite grey	1.9	1/4
GW 86 677	80 W	QE	E27	GLOB 40	Graphite grey	2	1/4
GW 86 678	125 W	QE	E27	GLOB 40	Graphite grey	2.2	1/4
GW 86 679	50 W	SE*	E27	GLOB 40	Graphite grey	2	1/4
GW 86 680	70 W	SE*	E27	GLOB 40	Graphite grey	2.2	1/4
VOLTAGE: AT MAINS CONNECTED							
GW 86 743	-	-	E27	GLOB 40	Graphite grey	1	1/4

* Use lamps with a built-in ignitor.

NOTES: degree of protection and insulation class refer to base complete with globe.

GLOB BASES FOR ARM

GW86744

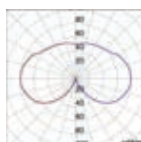


GLOB BASES WITH LAMP-HOLDER EDISON - IP54 - CLASS II

Code	Max lamp power	Lamp holder	Suitable for	Colour	Weight (kg)	Pack Carton
GW 86 744	60 W	E27	GLOB 25-30	Graphite grey	0.4	1/4
GW 86 745	100 W	E27	GLOB 40	Graphite grey	0.8	1/4

NOTES: degree of protection and insulation class refer to base complete with globe.

GW86710



WIRED GLOB BASES WITH P.F. CORRECTION FOR DISCHARGE LAMPS - IP54 - CLASS II

Code	Lamp power	Lamp	Lamp holder	Suitable for	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 86 706	50 W	QE	E27	GLOB 40	Graphite grey	1.9	1/4
GW 86 707	80 W	QE	E27	GLOB 40	Graphite grey	2	1/4
GW 86 708	125 W	QE	E27	GLOB 40	Graphite grey	2.2	1/4
GW 86 709	50 W	SE*	E27	GLOB 40	Graphite grey	2	1/4
GW 86 710	70 W	SE*	E27	GLOB 40	Graphite grey	2.2	1/4
VOLTAGE: AT MAINS CONNECTED							
GW 86 746	-	-	E27	GLOB 40	Graphite grey	1	1/4

* Use lamps with a built-in ignitor.

NOTES: degree of protection and insulation class refer to base complete with globe.

SINGLE ELEMENTS



ARM



Code	Length (mm)	Material	Colour	Weight (kg)	Pack Carton
GW 86 781	310	Steel	Graphite grey	0.4	1/4
GW 86 782	410	Steel	Graphite grey	0.6	1/4

APPLICATIONS: to be used in combination with the bases with arm coupling, the 2 or 3-arm couplings and the pole connectors.

GW86783



TWIN ARM POLE FIXING



Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 783	Die-cast aluminium	Graphite grey	0.7	1/4

APPLICATIONS: for use in combination with curved arms for joining them to the pole.

GW86784



THREE ARM POLE FIXING



Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 784	Die-cast aluminium	Graphite grey	0.8	1/4

APPLICATIONS: for use in combination with curved arms for joining them to the pole.

GW86785



POLE CONNECTOR



Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 785	Die-cast aluminium	Graphite grey	0.1	1/4

APPLICATIONS: for use in combination with bases with twin- or triple-arm fixings for locking them to the pole.

GLOB RANGE



POLE TERMINAL



Code	Description	Material	Colour	Weight (kg)	Pack Carton
GW 86 786	End cover	Die-cast aluminium	Graphite grey	0.2	1/4
GW 86 787	End cover for Glob	Die-cast aluminium	Graphite grey	0.3	1/4

APPLICATIONS: to complete twin- or triple-arm compositions with pole lid or the application of a central globe terminal.



POLE SPACER



Code	Length (mm)	Material	Colour	Weight (kg)	Pack Carton
GW 86 788	210	Extruded aluminium	Graphite grey	0.4	1/4
GW 86 789	310	Extruded aluminium	Graphite grey	0.5	1/4

APPLICATIONS: to overlap double- or triple-arm couplings or to space the central globe terminal.

GW86790



SINGLE SURFACE MOUNTING



Code	Material	Colour	Weight (kg)	Pack Carton
GW 86 790	Aluminium base Steel arm	Graphite grey	1	1

APPLICATIONS: suitable for bases with arm fixing.

GW86791



TWIN SURFACE MOUNTING



Code	Material arm	Material base	Colour	Weight (kg)	Pack Carton
GW 86 791	Steel	Aluminium	Graphite grey	1.7	1

APPLICATIONS: suitable for bases with arm fixing.

GLOBES



PMMA SPHERICAL GLOBE



Code	Finishing	For lamps	Dimension	Weight (kg)	Pack Carton
VERSIONS: GLOB 25					
GW 86 604	Transparent	Max 60 W	ø 250 mm	0.6	1/4
GW 86 605	Opal	Max 60 W	ø 250 mm	0.6	1/4
GW 86 606	Smoked	Max 60 W	ø 250 mm	0.6	1/4
VERSIONS: GLOB 30					
GW 86 614	Transparent	Max 60 W	ø 300 mm	1	1/4
GW 86 615	Opal	Max 60 W	ø 300 mm	1	1/4
GW 86 616	Smoked	Max 60 W	ø 300 mm	1	1/4
VERSIONS: GLOB 40					
GW 86 624	Transparent	Max 100 W IA/IB, 50-80-125 W QE, 50-70 W SE	ø 400 mm	2.1	1
GW 86 625	Opal	Max 100 W IA/IB, 50-80-125 W QE, 50-70 W SE	ø 400 mm	2.1	1
GW 86 626	Smoked	Max 100 W IA/IB, 50-80-125 W QE, 50-70 W SE	ø 400 mm	2.1	1

COMPLEMENTARY ITEMS

GW86762



ANTI-GLARE LOUVER FOR GLOB 40



Code	Lamp	Material	Weight (kg)	Pack Carton
GW 86 762	SE	Polished-anodized aluminium	0.6	1/4

APPLICATIONS: suitable for bases with pole/ arm fixing. Designed to reduce direct glare for applications on streets/roads with vehicle traffic.



HEAT PROTECTION COVER



Code	Suitable for	Material	Weight (kg)	Pack Carton
GW 86 763	Lamp max 60W IA/IB	Polished-anodized aluminium	0.1	1/4
GW 86 764	Lamp max 100W QE/SE	Polished-anodized aluminium	0.1	1/4

APPLICATIONS: suitable for bases with pole/ arm fixing. Designed for a more uniform distribution of the internal temperature of the globe, increasing its duration.

STEEL POLES

GW86775



CYLINDRICAL GALVANIZED STEEL POLES - Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 775	1000	60	200 mm	Graphite grey	2.8	1
GW 86 776	2000	60	300 mm	Graphite grey	4	1
GW 86 777	3000	60	500 mm	Graphite grey	6	1
GW 86 778	5000	60	500 mm	Graphite grey	13	1

NOTES: poles suited only for private areas

GW82289



BASE FOR Ø 60 MM STEEL POLE - MAX HEIGHT 2000 MM



Code	Description	Dimensions (mm)	Colour	Pack Carton
GW 82 289	Round base	Ø 230 x h 350	Graphite grey	1/2

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

ACCESSORIES SUPPLIED: 2 screws, M6x12, for fixing the pole to the base.

FIBREGLASS POLES

GW86771



FIBREGLASS POLES Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 771	1000	60	200 mm	Smoke grey	0.6	1
GW 86 772	2000	60	300 mm	Smoke grey	1.3	1
GW 86 773	3000	60	400 mm	Smoke grey	2	1

APPLICATIONS: particularly suitable for installations in marine environments or those especially exposed to corrosive agents.

NOTES: extruded poles to drive into the ground only for installations with a single sphere.

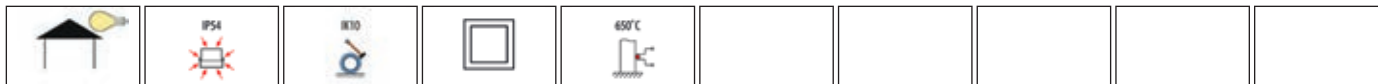
GLOB range

Globes for lighting residential areas



Globes for decorative lighting in residential and commercial sectors.

- Resistance to atmospheric agents and acts of vandalism.
- Globes available in transparent, opal and smoked finishes.
- IP54 protection degree.
- Insulation class II.

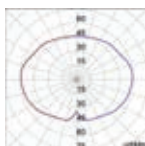


GLOB

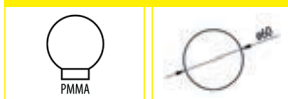
GLOBES COMPLETE WITH BASE AND POLE TO DRIVE INTO THE GROUND



GW86853



SPHERICAL GLOBE COMPLETE WITH BASE AND Ø 60 MM FIBREGLASS POLE HEIGHT 1 M - IP54 - CLASS II



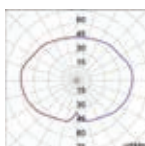
Code	Finishing	Ø (mm)	Max lamp power	Lamp holder	Weight (kg)	Pack Carton
MATERIAL: PMMA						
GW 86 851	Transparent	250	60 W	E27	1.8	1
GW 86 852	Opal	250	60 W	E27	1.8	1
GW 86 853	Smoked	250	60 W	E27	1.8	1
GW 86 854	Transparent	300	60 W	E27	2.2	1
GW 86 855	Opal	300	60 W	E27	2.2	1
GW 86 856	Smoked	300	60 W	E27	2.2	1

COMPOSITION: 1 globe, 1 GW86741 base, 1 GW86771 pole h 1 m.

GLOBES COMPLETE WITH BASE AND ARM FOR WALL INSTALLATION



GW86863



SPHERICAL GLOBE COMPLETE WITH BASE AND ARM FOR SURFACE INSTALLATION - IP54 - CLASS II



Code	Finishing	Ø (mm)	Max lamp power	Lamp holder	Weight (kg)	Pack Carton
MATERIAL: PMMA						
GW 86 861	Transparent	250	60 W	E27	2.2	1
GW 86 862	Opal	250	60 W	E27	2.2	1
GW 86 863	Smoked	250	60 W	E27	2.2	1
GW 86 864	Transparent	300	60 W	E27	2.6	1
GW 86 865	Opal	300	60 W	E27	2.6	1
GW 86 866	Smoked	300	60 W	E27	2.6	1

COMPOSITION: 1 globe, 1 base for GW86744 arm 1 GW86790 single arm.

POINT range

Garden lighting devices

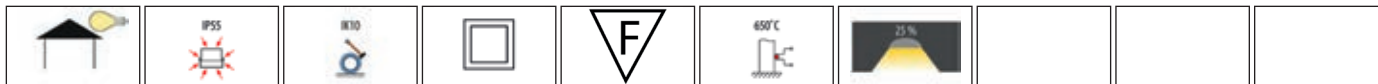


Garden lighting devices.

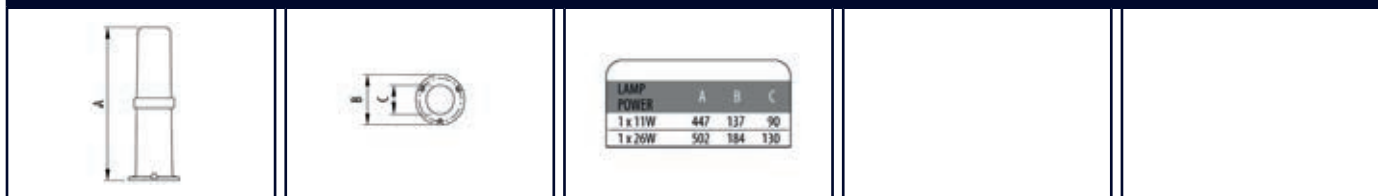
- Shielded optics to contain the luminous flux diffused toward the vault of heaven.
- IP55 protection degree.
- Insulation class II.
- Neat design and graphite grey body.

POINT RANGE

GARDEN LIGHTING DEVICES

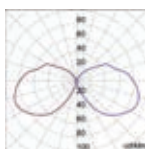


POINT



GARDEN DEVICES

GW82006



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Height (mm)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 006	1	11 W	FSD	G23	Graphite grey	447	1/2
GW 82 007	1	26 W	FSQ	G24d-3	Graphite grey	502	1/2

GW82056



UNWIRED VERSIONS



Code	No. of lamps	Max lamp power	Lamp holder	Colour	Height (mm)	Pack Carton
GW 82 056	1	11 W	G23	Graphite grey	447	1/4
GW 82 057	1	26 W	G24d-3	Graphite grey	502	1/2

ACCESSORIES SUPPLIED: structural components: accessory-holding plate, prismatic antiglare louvre.
Electrical components: lampholder, terminal block. The devices are supplied with standard service items.

LUXOR range

Up lights



Range of die-cast aluminium devices for flush-mounting in the floor

- Available in aluminium or stainless steel finish, with ring or flange.
- IP67 or IP68 protection degree
- External screws in ASI 316 stainless steel.
- Versions with discharge, fluorescent or LED sources.

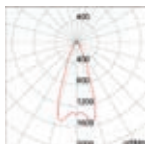


LUXOR - PEDAstriAN RECESSED LIGHTING SYSTEM

LUXOR 80 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82962



HALOGEN VERSION WITH STAINLESS STEEL RING - IP68

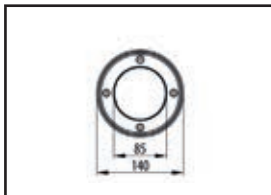
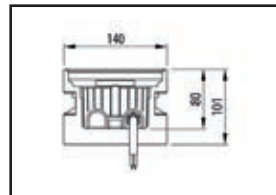


Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 12 V							
GW 82 962	20 W	HR	GU4	-	2	0.5	1

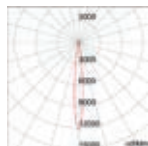
NOTES: outer casing included. 12V versions to be completed with the external transformer; Use category in compliance with Standard EN 60598-2-13.

DRIVE-OVER FLUSH-MOUNTING ELEMENTS 2500KG

LUXOR 100 - VERSIONS WITH ALUMINIUM FLANGE



GW82911



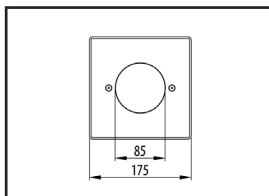
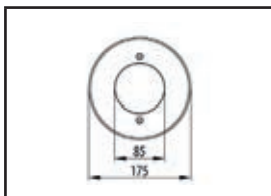
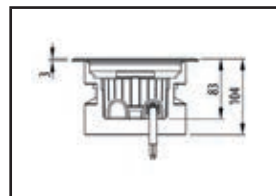
VERSIONS WITH BLACK RING - IP68



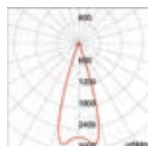
Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 12 V							
GW 82 911	35 W	HR	GU5.3	-	1	1.2	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.

LUXOR 100 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82921



VERSIONS WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 12 V							
GW 82 921	35 W	HR	GU5.3	-	1	1.3	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.

GW82926



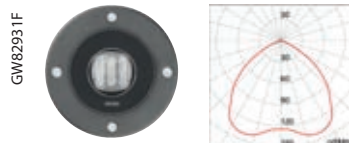
VERSIONS WITH STAINLESS STEEL FRAME - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 12 V							
GW 82 926	35 W	HR	GU5.3	-	1	1.3	1

NOTES: outer casing included. 12V versions to be completed with the external transformer. Use category in compliance with Standard EN 60598-2-13.

LUXOR 100 L - VERSIONS WITH ALUMINIUM FLANGE



VERSIONS WITH BLACK RING - IP68

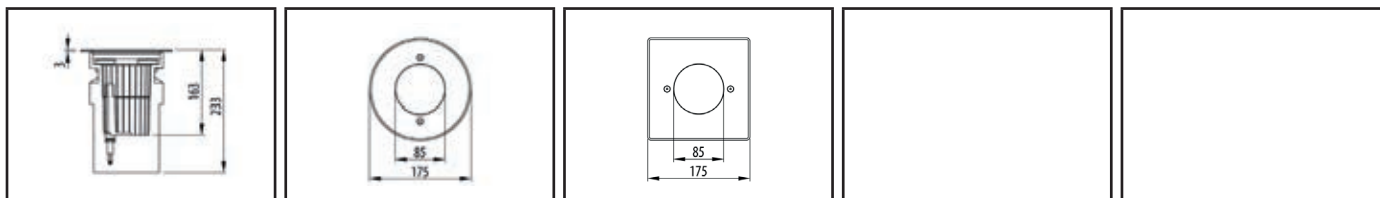


Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 931 F	9 W	FBT	E27	103°	4	2.2	1
GW 82 932	50 W	HR	GZ10	-	2	2.2	1

NOTES: outer casing included.

GW82932 tilting optic +15°; GW82931F lamp included. Use category in compliance with Standard EN 60598-2-13.

LUXOR 100 L - VERSIONS WITH STAINLESS STEEL FLANGE



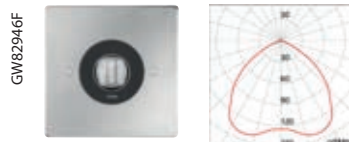
VERSIONS WITH STAINLESS STEEL RING - IP68



Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 941 F	9 W	FBT	E27	103°	4	2.3	1
GW 82 942	50 W	HR	GZ10	-	2	2.3	1

NOTES: outer casing included.

GW82942 tilting optic +15°; GW82941F lamp included. Use category in compliance with Standard EN 60598-2-13.



VERSIONS WITH STAINLESS STEEL FRAME - IP68



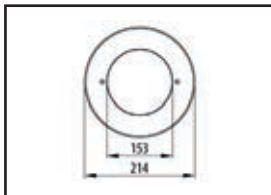
Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 946 F	9 W	FBT	E27	103°	4	2.3	1
GW 82 947	50 W	HR	GZ10	-	2	2.3	1

NOTES: outer casing included.

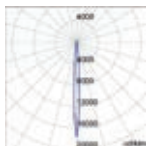
GW82947 tilting optic +15°; GW82946F lamp included; Use category in compliance with Standard EN 60598-2-13.

DRIVE OVER RECESSED LIGHTING SYSTEM 2000 KG

LUXOR 200 - VERSIONS WITH ALUMINIUM FLANGE



GW82953



VERSIONS WITH BLACK RING - IP68

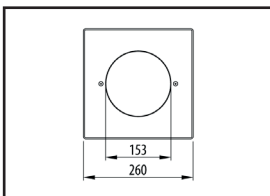
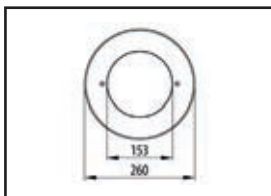
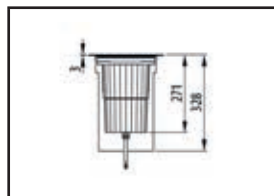


Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Power supply unit	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 82 951	18 W	FSQ	G24d-2	60°	4	Internal	5.8	1
GW 82 953	35 W	MT	G12	7°	4	Internal	7.2	1
GW 82 954	35 W	MT	G12	34°	4	Internal	7.2	1
GW 82 955	70 W	MT	G12	7°	2	Internal	7.5	1
GW 82 956	70 W	MT	G12	34°	2	Internal	7.5	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz								
GW 82 952	26 / 32 W	FSM	GX24q-3	104°	4	Internal	5.8	1

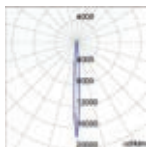
NOTES: outer casing included.

GW82953, GW82954, GW82955 and GW82956 tilting optic +-15. Use category in compliance with Standard EN 60598-2-13.

LUXOR 200 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82973



VERSIONS WITH STAINLESS STEEL RING - IP68

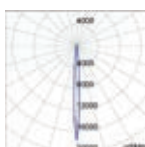


Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 971	18 W	FSQ	G24d-2	60°	4	5.9	1
GW 82 973	35 W	MT	G12	7°	4	7.3	1
GW 82 974	35 W	MT	G12	34°	4	7.3	1
GW 82 975	70 W	MT	G12	7°	2	7.6	1
GW 82 976	70 W	MT	G12	34°	2	7.6	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz							
GW 82 972	26 / 32 W	FSM	GX24q-3	104°	4	5.9	1

NOTES: outer casing included.

GW82973, GW82974, GW82975 and GW82976 tilting optic +-15. Use category in compliance with Standard EN 60598-2-13.

GW82983



VERSIONS WITH STAINLESS STEEL FRAME - IP68



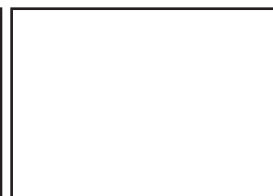
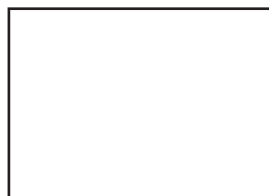
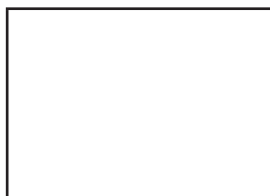
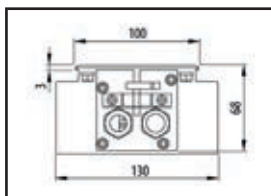
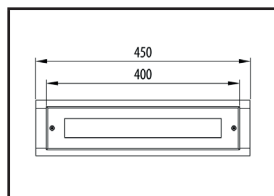
Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 981	18 W	FSQ	G24d-2	60°	4	5.9	1
GW 82 983	35 W	MT	G12	7°	4	7.3	1
GW 82 984	35 W	MT	G12	34°	4	7.3	1
GW 82 985	70 W	MT	G12	7°	2	7.6	1
GW 82 986	70 W	MT	G12	34°	2	7.6	1
VOLTAGE: 220 / 240 V - 50 / 60 Hz							
GW 82 982	26 / 32 W	FSM	GX24q-3	104°	4	5.9	1

NOTES: outer casing included.

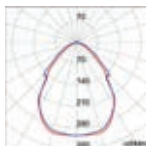
GW82983, GW82984, GW82985 and GW82986 tilting optic +-15; Use category in compliance with Standard EN 60598-2-13.

WALK ON FLUSH MOUNTING ELEMENTS 500KG

LUXOR 400 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82991



VERSIONS WITH STAINLESS STEEL FRAME - IP67

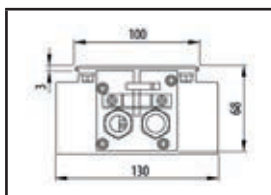
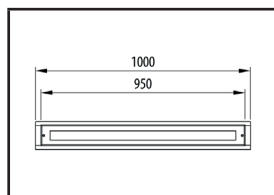


Code	Lamp power	Lamp	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW 82 991	8 W	FD	symm. 80°	5	3.2	1
GW 82 992	8 W	FD	asymm. 15°	5	3.2	1

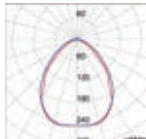
NOTES: outer casing included. Use category in compliance with Standard EN 60598-2-13.

DRIVE OVER RECESSED LIGHTING SYSTEM 2000 KG

LUXOR 900 - VERSIONS WITH STAINLESS STEEL FLANGE



GW82996



VERSIONS WITH STAINLESS STEEL FRAME - IP67



Code	Lamp power	Lamp	Lamp holder	Beam opening	Use category	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz							
GW 82 996	39 W	FD	G5	symm. 80°	5	6.5	1
GW 82 997	39 W	FD	G5	asymm. 15°	5	6.5	1

NOTES: outer casing included. Use category in compliance with Standard EN 60598-2-13.

UPLIGHT ACCESSORIES

COMPLEMENTARY ITEMS

GW82967



COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 881	External transformer 230/12 V 50 VA IP67		1
GW 82 882	Feedthrough connector Luxor flush-mounting element		1/10
GW 82 966	Cylindrical outer casing for Luxor 80	Technopolymer	1
GW 82 967	Widened outer casing for Luxor 80	Technopolymer	1
GW 82 886	Luxor 100 outer casing	Technopolymer	1
GW 82 887	Luxor 100L outer casing	Technopolymer	1
GW 82 888	Luxor 200 outer casing	Technopolymer	1
GW 82 889	Luxor 400 outer casing	AISI 304 stainless steel	1
GW 82 890	Luxor 900 outer casing	AISI 304 stainless steel	1

NOTE: GW82882 for use inside the outer casing with LUXOR 100, you must use the outer casing GW82887

GW88113

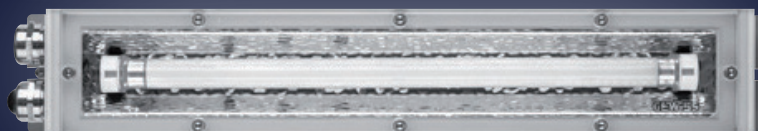


SPARE PARTS

Code	Description	Temperature of colour	Pack Carton
GW 88 113	FBT 9W E27 lamp	6500 K	1

LUXOR WALL range

Wall-recessed fittings



Range of die-cast or extruded aluminium devices for surface flush mounting.

- Die-cast aluminium flanges
- Symmetrical and asymmetrical versions
- IP65 protection degree
- The same design as the CHORUS Lux domestic range.
- Versions with discharge, fluorescent or LED sources.

LUXOR WALL RANGE

WALL-RECESSED FITTINGS

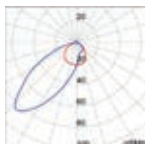


WALL-RECESSED FITTINGS

LUXOR WALL 220



GW82811



VERSIONS WITH ALUMINIUM FRAME - IP65

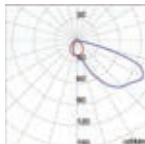
Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 811	10 W	FSQ	G24q-1	Aluminium	1.5	1
GW 82 111	10 W	FSQ	G24q-1	Graphite grey	1.5	1

NOTES: outer casing included.

LUXOR WALL 250



GW82821

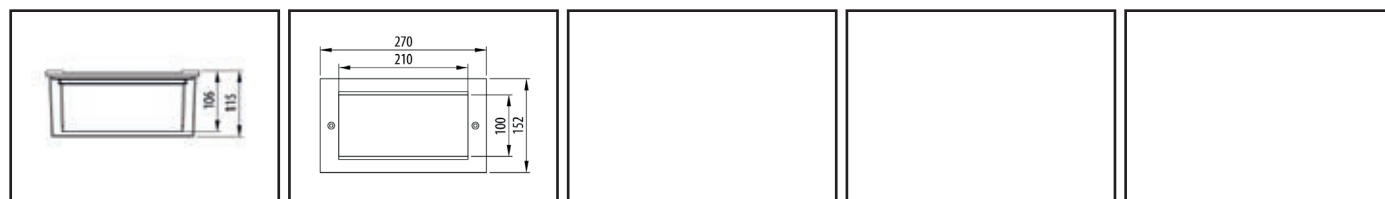


VERSIONS WITH ALUMINIUM FRAME - IP65

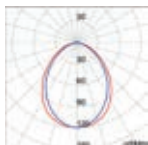
Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 821	26 / 32 W	FSM	GX24q-3	Aluminium	4.6	1
GW 82 121	26 / 32 W	FSM	GX24q-3	Graphite grey	4.6	1
VOLTAGE: 230 V - 50 Hz						
GW 82 822	35 W	MT	G12	Aluminium	4.6	1
GW 82 122	35 W	MT	G12	Graphite grey	4.6	1

NOTES: outer casing included.

LUXOR WALL 260 S



GW82836



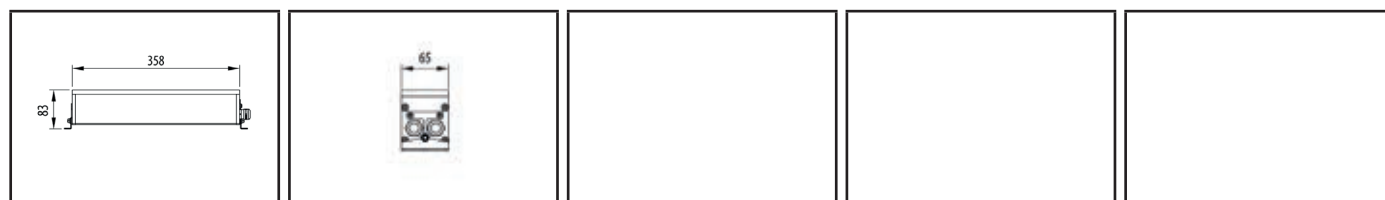
VERSIONS WITH ALUMINIUM FRAME - IP65

Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 836	26 W	FSM	GX24q-3	Aluminium	5.1	1
GW 82 136	26 W	FSM	GX24q-3	Graphite grey	5.1	1

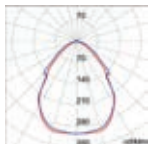
NOTES: outer casing included.

SURFACE-MOUNTING DEVICES

WALL WASHER 400



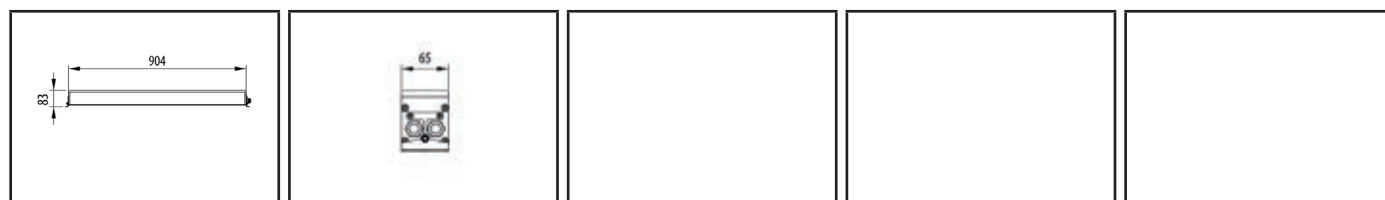
GW82841



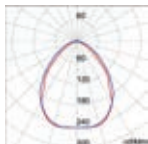
VERSIONS WITH FULL GLASS COVER - IP65

Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 841	8 W	FD	G5	Aluminium	1.6	1
GW 82 141	8 W	FD	G5	Graphite grey	1.6	1

WALL WASHER 900



GW82842



VERSIONS WITH FULL GLASS COVER - IP65

Code	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 82 842	39 W	FD	G5	Aluminium	3.3	1
GW 82 142	39 W	FD	G5	Graphite grey	3.3	1

LUXOR WALL RANGE

WALL-RECESSED FITTINGS

ARTICLES SHARED WITH LUXOR WALL RANGE

COMPLEMENTARY ITEMS

GW82896

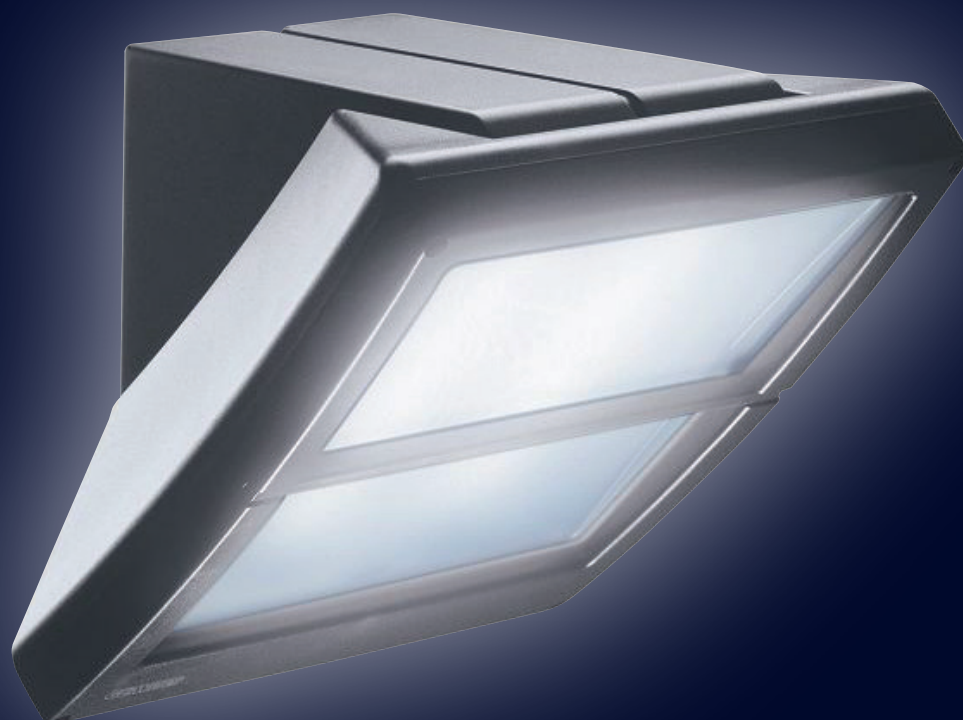


COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Material	Pack Carton
GW 82 896	Luxor Wall 220 outer casing	Technopolymer	1
GW 82 897	Luxor Wall 250 outer casing	Technopolymer	1
GW 82 898	Luxor Wall 260 outer casing	Technopolymer	1

EXTRO range

Multifunctional illumination devices



Multifunctional technopolymer illumination device.

- Greatest versatility of installation (wall, ceiling, on pole and column).
- IP55 protection class.
- New LED version.
- Wide range of light sources that may be housed.
- Emergency versions available for 26W and 32W lamps.

EXTRO RANGE

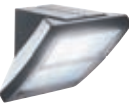
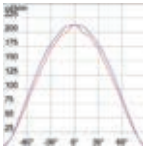
MULTIFUNCTIONAL ILLUMINATION DEVICES



EXTRO

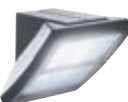


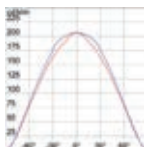
STANDARD

GW82281S			WIRED VERSIONS WITH P.F. CORRECTION COMPLETE WITH LAMP - IP55 - CLASS I			
						
Code	Lamp power	Lamp supplied	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 82 281 S	70 W	SE*	E27	Graphite grey	3.6	1/2
GW 82 214 S	70 W	SE*	E27	White	3.6	1/2
GW 82 282 M	100 W	ME	E27	Graphite grey	3.7	1/2
GW 82 216 M	100 W	ME	E27	White	3.7	1/2
GW 82 283 Q	80 W	QE	E27	Graphite grey	3.5	1/2
GW 82 218 Q	80 W	QE	E27	White	3.5	1/2

* Use lamps with a built-in ignitor.

GW82284







WIRED VERSIONS WITH P.F. CORRECTION- IP55 - CLASS I							
Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 82 284	2	18 W	FSD	2G11	Graphite grey	3	1/2
GW 82 212	2	18 W	FSD	2G11	White	3	1/2

GW82206





VERSIONS WITH EDISON LAMP-HOLDERS - IP55 - CLASS I					
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 82 206	100 W	E27	Graphite grey	2.4	1/2
GW 82 202	100 W	E27	White	2.4	1/2

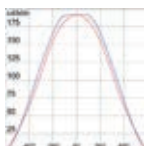
ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lamp-holder with cables, terminal block. The devices are supplied with standard cabling items.

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

GW82286







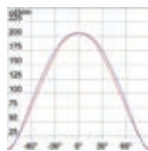
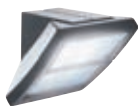
WIRED VERSIONS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY

Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 82 286	2	26 - 32 W	FSM	GX24q-3	Graphite grey	2.5	1/2
GW 82 242	2	26 - 32 W	FSM	GX24q-3	White	2.5	1/2

The electronic power supply versions can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

EMERGENCY VERSIONS

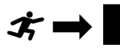
GW82246



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY



EMERGENCY

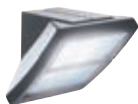


Code	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Autonomy	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 82 246	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	Graphite grey	2.8	1/2
GW 82 247	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	White	2.8	1/2

Ni-Cd battery for high temperatures

LED VERSIONS

GW52401



WIRED VERSIONS - IP55 - CLASS I

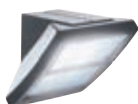


Code	System power	Lamp	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE						
GW S2 401	13 W	LED	4000 K	Graphite grey	1.7	1/2
GW S2 402	26 W	LED	4000 K	Graphite grey	1.7	1/2

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

LED VERSIONS - MOTION DETECTOR

GW52406



WIRED VERSIONS - IP55 - CLASS I



Code	System power	Lamp	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220 / 240 V - 50 / 60 Hz						
GW S2 406	13 W	LED	4000 K	Graphite grey	1.7	1/2

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

COMPLEMENTARY ITEMS FOR WALL INSTALLATION

GW82290



SWIVEL BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 290	Die-cast aluminium	140x120x100	Graphite grey	1/6
GW 82 255	Die-cast aluminium	140x120x100	White	1/6

APPLICATIONS: allows surface installation of the device and to adjust the vertical inclination by 45° upwards and 45° downwards with respect to the horizontal axis.

GW82291



ANGLE BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 291	Die-cast aluminium	90x80x100	Graphite grey	1/5
GW 82 253	Die-cast aluminium	90x80x100	White	1/5

APPLICATIONS: allows installation of the device on 90° corners.

COMPLEMENTARY ITEMS FOR INSTALLATION ON COLUMNS

GW82292



SINGLE LUMINAIRE SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 292	Extruded aluminium	1300	250 mm	Graphite grey	1
GW 82 259	Extruded aluminium	1300	250 mm	White	1
GW 82 293	Extruded aluminium	3000	500 mm	Graphite grey	1
GW 82 263	Extruded aluminium	3000	500 mm	White	1

NOTES: Columns suited only for private areas.

GW82294



SUPPORT COLUMN FOR SINGLE DEVICE, COMPLETE WITH IP55 PLATES FOR 3 SYSTEM RANGE MODULES

Code	Material	Accessories supplied	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 294	Extruded aluminium	3P Enclosure - black	1300	250 mm	Graphite grey	1
GW 82 273	Extruded aluminium	3P Enclosure - white	1300	250 mm	White	1

NOTES: Columns suited only for private areas.

GW82295



DOUBLE LUMINAIRE SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 295	Extruded aluminium	1300	250 mm	Graphite grey	1
GW 82 261	Extruded aluminium	1300	250 mm	White	1
GW 82 296	Extruded aluminium	3000	500 mm	Graphite grey	1
GW 82 265	Extruded aluminium	3000	500 mm	White	1

NOTES: Columns suited only for private areas.

GW82297



RECTANGULAR BASE FOR SUPPORT COLUMN OF MAX. HEIGHT 1300 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 297	Extruded aluminium	300x202x315	Graphite grey	1/4
GW 82 267	Extruded aluminium	300x202x315	White	1/4

CHARACTERISTICS: the fixing of the base + column assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

ACCESSORIES SUPPLIED: 2 screws, M4x12, for fixing the column to the base.

COMPLEMENTARY ITEMS FOR INSTALLATION ON POLE

GW82298



POLE MOUNTING SINGLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 298	Die-cast aluminium	160x140x100	Graphite grey	1/5
GW 82 257	Die-cast aluminium	160x140x100	White	1/5

APPLICATIONS: allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

GW82299



POLE MOUNTING DOUBLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 299	Die-cast aluminium	160x140x100	Graphite grey	1/5
GW 82 270	Die-cast aluminium	160x140x100	White	1/5

APPLICATIONS: allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

STEEL POLES

GW86775



CYLINDRICAL GALVANIZED STEEL POLES Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 775	1000	60	200 mm	Graphite grey	2.8	1
GW 86 776	2000	60	300 mm	Graphite grey	4	1
GW 86 777	3000	60	500 mm	Graphite grey	6	1
GW 86 778	5000	60	500 mm	Graphite grey	13	1

NOTES: poles suited only for private areas.

GW82289



ROUND BASE FOR FIXING STEEL POLES Ø 60 MM OF MAX. HEIGHT 2000 MM

Code	Material	Dimensions (mm)	Colour	Pack Carton
GW 82 289	Steel	Ø 230 x h 350	Graphite grey	1/2

ACCESSORIES SUPPLIED: 2 screws, M6x12, for fixing the pole to the base.

CHARACTERISTICS: the fixing of the base + pole assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw Ø = 12mm.

FIBREGLASS POLES

GW86771



CYLINDRICAL FIBREGLASS POLES Ø 60 MM

Code	Length (mm)	Ø (mm)	Planting recommended	Colour	Weight (kg)	Pack Carton
GW 86 771	1000	60	200 mm	Smoke grey	0.6	1
GW 86 772	2000	60	300 mm	Smoke grey	1.3	1
GW 86 773	3000	60	400 mm	Smoke grey	2	1

APPLICATIONS: particularly suitable for installations in marine environments or those especially exposed to corrosive agents.

NOTES: pole to drive into the ground.

COMPLEMENTARY ITEMS

GW88272

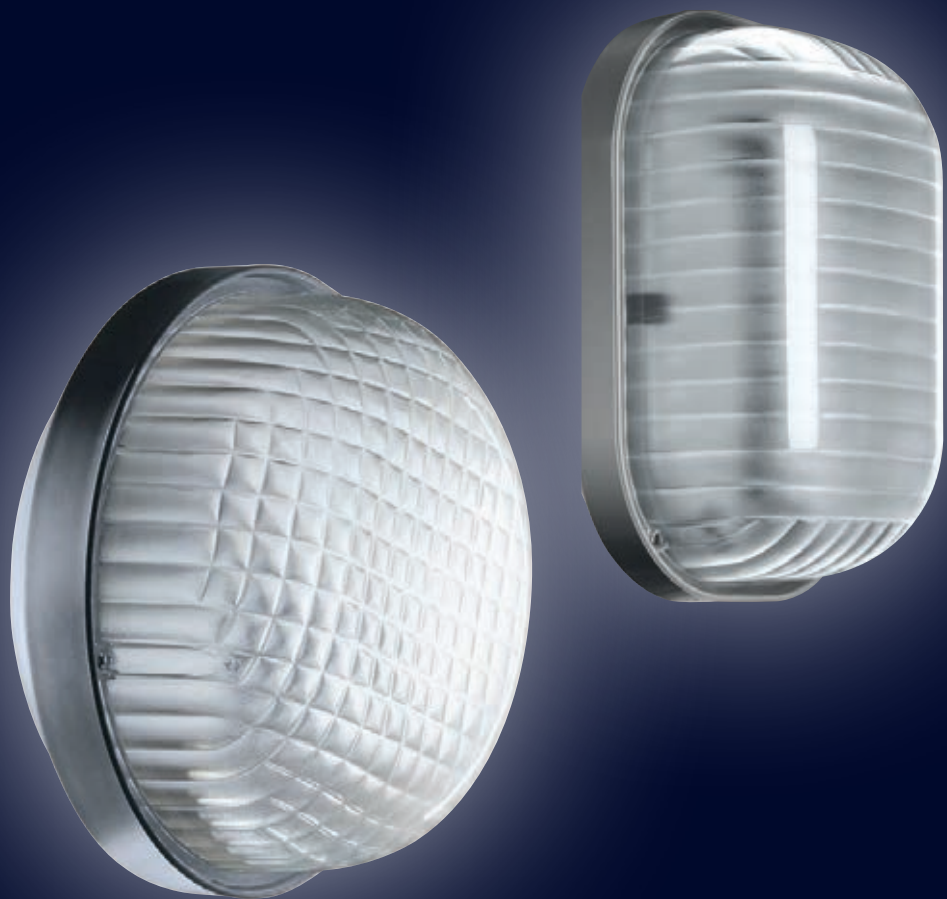


SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 272	Tempered glass	280x250	0.7	1/5

BOLLA/GUSCIO range

Waterproof compact ceiling mounting luminaires



Watertight compact polycarbonate ceiling-mounting luminaires.

- IP55 protection class.
- Insulation class II.
- Versions for electronic supply fluorescent lamps.
- Versions with variable threshold light-sensitive sensor.

Bolla Range:

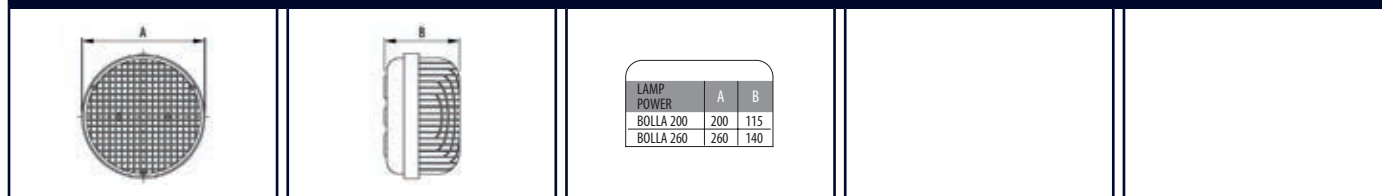
- Innovative LED, Stand alone or Motion Detector Versions.

BOLLA/GUSCIO RANGE

WATERPROOF COMPACT CEILING MOUNTING LUMINAIRES



BOLLA



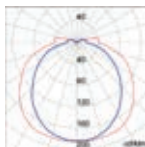
BOLLA 200



VERSIONS WITH EDISON LAMP HOLDER - IP55 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 761	60 W	E27	Graphite grey	0.4	1/10
GW 80 616	60 W	E27	Grey RAL 7035	0.4	1/10

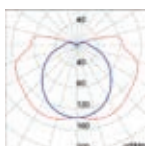
NOTES: Max lamp length 110mm.



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 762	2	7 W	FSD	G23	Graphite grey	0.8	1/10
GW 80 619	2	7 W	FSD	G23	Grey RAL 7035	0.8	1/10

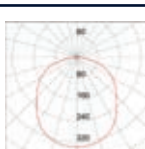


WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz							
GW 80 591	1	13 W	FSQ	G24q-1	Grey RAL 7035	0.5	1/10

BOLLA 200 - LED VERSIONS

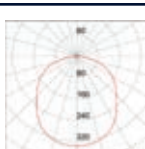


WIRED VERSIONS WITH 1000 LUMEN LED LIGHT SOURCES - IP55 - CLASS II



Code	Lamp power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 81 001	15 W	LED	3000 K	Graphite grey	1	1/8
GW 81 002	15 W	LED	4000 K	Graphite grey	1	1/8

BOLLA 200 - LED VERSIONS - MOTION DETECTOR



WIRED VERSIONS WITH 1000 LUMEN LED LIGHT SOURCES - IP55 - CLASS II



Code	Lamp power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 81 006	15 W	LED	3000 K	Graphite grey	1	1/8
GW 81 007	15 W	LED	4000 K	Graphite grey	1	1/8

BOLLA 260

GW80763

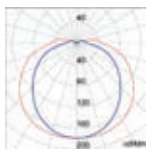


VERSIONS WITH EDISON LAMP-HOLDERS - IP55 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 763	100 W	E27	Graphite grey	0.7	1/4
GW 80 622	100 W	E27	Grey RAL 7035	0.7	1/4

NOTES: Max lamp length 160mm.

GW80764

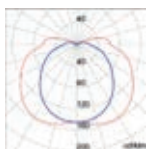


WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 764	2	9 W	FSD	G23	Graphite grey	1.2	1/4
GW 80 625	2	9 W	FSD	G23	Grey RAL 7035	1.2	1/4

GW80592



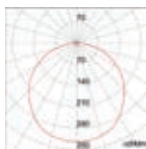
WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz							
GW 80 592	2	13 W	FSQ	G24q-1	Grey RAL 7035	1	1/4

BOLLA 260 - LED VERSIONS

GW81011



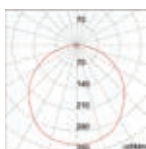
WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP55 - CLASS II



Code	Lamp power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz						
GW 81 011	25 W	LED	3000 K	Graphite grey	1	1/6
GW 81 012	25 W	LED	4000 K	Graphite grey	1	1/6

BOLLA 260 - LED VERSIONS - MOTION DETECTOR

GW81016



WIRED VERSIONS WITH 2000 LUMEN LED LIGHT SOURCES - IP55 - CLASS II

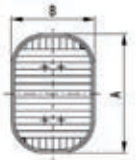


Code	Lamp power	Lamp supplied	Temperature of colour	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz						
GW 81 016	25 W	LED	3000 K	Graphite grey	1	1/6
GW 81 017	25 W	LED	4000 K	Graphite grey	1	1/6

BOLLA/GUSCIO RANGE

WATERPROOF COMPACT CEILING MOUNTING LUMINAIRES

GUSCIO



LAMP POWER	A	B	C
GUSCIO 250	250	175	130
GUSCIO 320	320	225	165

GUSCIO 250

GW80771

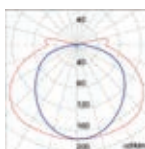


VERSIONS WITH LAMP-HOLDERS EDISON - IP55 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 771	60 W	E27	Graphite grey	0.5	1/10
GW 80 601	60 W	E27	Grey RAL 7035	0.5	1/10

NOTES: Max lamp length 160mm.

GW80772

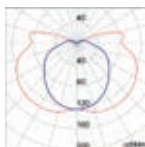


WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 772	1	9 W	FSD	G23	Graphite grey	0.9	1/10
GW 80 604	1	9 W	FSD	G23	Grey RAL 7035	0.9	1/10
GW 80 773	2	9 W	FSD	G23	Graphite grey	0.9	1/10
GW 80 607	2	9 W	FSD	G23	Grey RAL 7035	0.9	1/10

GW80646



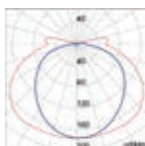
WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz							
GW 80 646	1	13 W	FSQ	G24q-1	Grey RAL 7035	0.7	1/10

GUSCIO 250 - CREPUSCOLAR

GW80644



WIRED VERSIONS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 644	1	9 W	FSD	G23	Grey RAL 7035	1	1/6
GW 80 645	2	9 W	FSD	G23	Grey RAL 7035	1	1/6

CHARACTERISTICS: photo-electric cell with adjustable tripping threshold (from 5 to 120 lux).

GUSCIO 320

GW80774

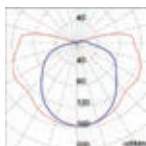


VERSIONS WITH LAMP-HOLDERS EDISON - IP55 - CLASS II

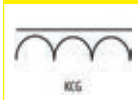
Code	Max lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 774	100 W	IA/IB / FBT	E27	Graphite grey	0.9	1/6
GW 80 610	100 W	IA/IB / FBT	E27	Grey RAL 7035	0.9	1/6

NOTES: Max lamp length 210mm.

GW80775



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 775	1	26 W	FSQ	G24d-3	Graphite grey	1.5	1/6
GW 80 613	1	26 W	FSQ	G24d-3	Grey RAL 7035	1.5	1/6

TONDA ES range

Watertight ceiling mounting luminaires

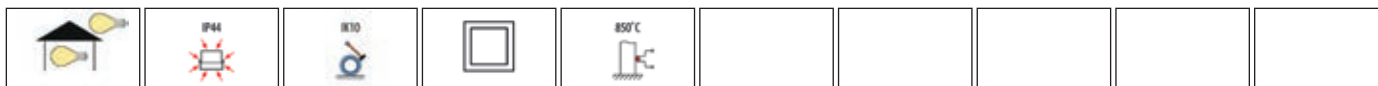


Protected polycarbonate ceiling-mounting luminaire for internal and external use.

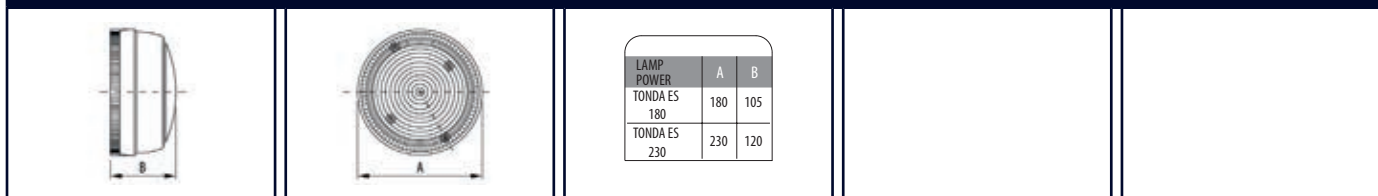
- High mechanical robustness.
- IP44 protection degree.
- Insulation class II.
- Installation flexibility with power supply input both from the bottom and laterally, for systems buried in concrete, or external ones.

TONDA ES RANGE

WATERTIGHT CEILING MOUNTING LUMINAIRES



TONDA ES



TONDA ES 180



GW80651

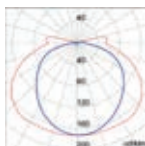
VERSIONS WITH EDISON LAMP HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 651	60 W	E27	Grey RAL 7035	0.3	1/24

NOTES: Max lamp length 100mm.



GW80653



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP44 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 653	1	7 W	FSD	G23	Grey RAL 7035	0.7	1/24

TONDA ES 230



GW80652

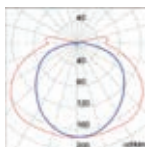
VERSIONS WITH EDISON LAMP-HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 652	100 W	E27	Grey RAL 7035	0.4	1/14

NOTES: Max lamp length 130mm.



GW80654



WIRED VERSION FOR FLUORESCENT LAMPS - IP44 - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz							
GW 80 654	1	9 W	FSD	G23	Grey RAL 7035	0.9	1/14
GW 80 656	1	16 W	FSS	GR8 2d	Grey RAL 7035	0.9	1/14

ASTRID 210 range

Professional flush mounting downlights



Complete system of professional flush-mounting downlighters with compact fluorescent sources.

- Quick assembly with the special adjustable hook system.
- Maximum glare reduction.
- Emergency and electronic power supply versions available.

ASTRID 210 RANGE

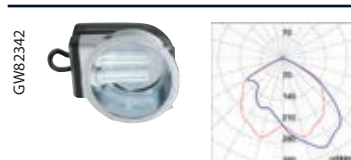
PROFESSIONAL FLUSH MOUNTING DOWNLIGHTS



ASTRID 210 - OPEN OPTICS - IP20



ELECTRONIC POWER SUPPLY



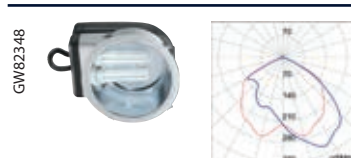
WIRED VERSIONS FOR FLUORESCENT LAMPS - IP20 - CLASS II - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 82 341	1	18 W	FSM	GX24q-2	White	1.4	1
GW 82 342	2	18 W	FSM	GX24q-2	White	1.4	1
GW 82 343	1	26 - 32 W	FSM	GX24q-3	White	1.4	1
GW 82 344	2	26 - 32 W	FSM	GX24q-3	White	1.4	1

GW82343 and GW82344: the product can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

EMERGENCY VERSIONS



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP20 - CLASS II



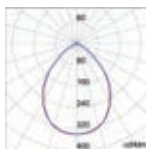
Code	No. of lamps	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 82 347	1	18 W	FSM	GX24q-2	165	White	1.7	1
GW 82 348	2	18 W	FSM	GX24q-2	160	White	1.7	1
GW 82 349	1	26 - 32 W	FSM	GX24q-3	180 / 120	White	1.7	1
GW 82 350	2	26 W	FSM	GX24q-3	175	White	1.7	1
GW 82 371	2	32 W	FSM	GX24q-3	235	White	1.8	1

CHARACTERISTICS: in emergency mode, only one lamp works. GW82349: the product can house compact fluorescent lamps of both 26W and 32W, with GX24q-3 coupling. NiCd batteries for high temperatures - 1h autonomy.

ASTRID 210 - CLOSED OPTIC - IP44

ELECTRONIC POWER SUPPLY

GW82352



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP44 (INSTALLED PRODUCT) - CLASS II - ELECTRONIC POWER SUPPLY

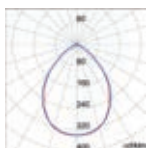


Code	No. of lamps	Lamp power	Lamp	Lamp holder	Shield type	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 82 351	1	18 W	FSM	GX24q-2	Acid-treated glass	White	1.7	1
GW 82 352	2	18 W	FSM	GX24q-2	Acid-treated glass	White	1.7	1
GW 82 353	1	26 - 32 W	FSM	GX24q-3	Acid-treated glass	White	1.7	1
GW 82 354	2	26 W	FSM	GX24q-3	Acid-treated glass	White	1.7	1

GW82353: the product can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

EMERGENCY VERSION

GW82358



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP44 (INSTALLED PRODUCT) - CLASS II



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 82 357	1	18 W	FSM	GX24q-2	140	White	2	1
GW 82 358	2	18 W	FSM	GX24q-2	120	White	2	1
GW 82 359	1	26 - 32 W	FSM	GX24q-3	150 / 100	White	2	1
GW 82 360	2	26 W	FSM	GX24q-3	135	White	2	1

CHARACTERISTICS: in emergency mode, only one lamp works. GW82359: the product can house compact fluorescent lamps of both 26W and 32W, with GX24q-3 coupling. NiCd batteries for high temperatures - 1h autonomy.

COMPLEMENTARY ITEMS

GW82361



SPARE PARTS

Code	Description	Material	Weight (kg)	Pack Carton
GW 82 361	Glass	Tempered glass	0.3	1

NOTE: spare glass suitable for assembly on Astrid 210 IP44, cannot be used to increase the degree of protection of the IP20 version

ASTRID 75 range

Low energy flush-mounting downlights



Low energy flush-mounting downlights with fluorescent sources.

- Lower operating temperatures thanks to the 7W/13W fluorescent sources.
- Available in four colours: white, aluminium, gold and bronze.
- Power supply, for fluorescent lamps, directly from the grid.

ASTRID 75 RANGE

LOW ENERGY FLUSH-MOUNTING DOWNLIGHTS

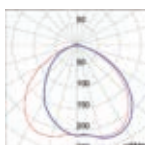


ASTRID 75



FLUORESCENT ORIENTABLE DOWNLIGHTS

GW82691 F



VERSIONS WITH FLUORESCENT LAMPS - IP20 - CLASS II

Code	No. of lamps	Lamp power	Temperature of colour	Lamp supplied	Lamp holder	Colour	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz								
GW 82 691 F	1	7 W	2700 K	FBR	GU10	White	0.3	1
GW 82 692 F	1	7 W	2700 K	FBR	GU10	Aluminium	0.3	1
GW 82 693 F	1	7 W	2700 K	FBR	GU10	Gold	0.3	1
GW 82 694 F	1	7 W	2700 K	FBR	GU10	Bronze	0.3	1
GW 82 695 F	1	7 W	4000 K	FBR	GU10	White	0.3	1
GW 82 696 F	1	7 W	4000 K	FBR	GU10	Aluminium	0.3	1
GW 82 697 F	1	7 W	4000 K	FBR	GU10	Gold	0.3	1
GW 82 698 F	1	7 W	4000 K	FBR	GU10	Bronze	0.3	1
GW 82 771 F	1	13 W	2700 K	FBR	GU10	White	0.3	1
GW 82 772 F	1	13 W	2700 K	FBR	GU10	Aluminium	0.3	1
GW 82 773 F	1	13 W	2700 K	FBR	GU10	Gold	0.3	1
GW 82 774 F	1	13 W	2700 K	FBR	GU10	Bronze	0.3	1
GW 82 775 F	1	13 W	4000 K	FBR	GU10	White	0.3	1
GW 82 776 F	1	13 W	4000 K	FBR	GU10	Aluminium	0.3	1
GW 82 777 F	1	13 W	4000 K	FBR	GU10	Gold	0.3	1
GW 82 778 F	1	13 W	4000 K	FBR	GU10	Bronze	0.3	1

NOTE: tilting optic $\pm 25^\circ$.

COMPLEMENTARY ITEMS

GW88791



SPARE PARTS

Code	Lamp power	Lamp	Format	Luminous flux (lm)	CRI	Temperature of colour	Pack Carton
LAMP HOLDER: GU10							
GW 88 791	7 W	FBR	Compact	200	1B	2700 K	1
GW 88 794	7 W	FBR	Compact	200	1B	4000 K	1
GW 88 797	13 W	FBR	Compact	300	1B	2700 K	1
GW 88 798	13 W	FBR	Compact	300	1B	4000 K	1

DOMUS range

Decorative lightining devices



Decorative lighting device.

- Greatest modularity, the versions with a base and arm may be installed in 4 different configurations.
- Lack of glare and easy aiming of the light beam.

DOMUS RANGE

DECORATIVE LIGHTNING DEVICES

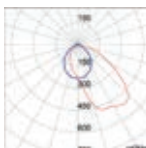


DOMUS

DEVICES WITH BRACKETS



GW84004



VERSIONS FOR HALOGEN LAMPS - IP23 - CLASS I

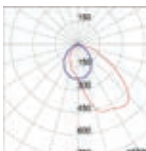
Code	Max lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 005	300 W	HD	R7s	Aluminium	0.9	1/12
GW 84 004	300 W	HD	R7s	Graphite grey	0.9	1/12
GW 84 003	300 W	HD	R7s	White	0.9	1/12

CHARACTERISTICS: also suitable for 120W - 240W lamps.

DEVICES WITH MODULAR BASE AND ARM



GW84002



VERSIONS FOR HALOGEN LAMPS - IP23 - CLASS I

Code	Max lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 006	300 W	HD	R7s	Aluminium	1.4	1/6
GW 84 002	300 W	HD	R7s	Graphite grey	1.4	1/6
GW 84 001	300 W	HD	R7s	White	1.4	1/6

ACCESSORIES SUPPLIED: 2 spacers; 1 surface-mounting coupling base.

CHARACTERISTICS: also suitable for 120W - 240W lamps.

COMPLEMENTARY ITEMS

GW88201



SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 201	Tempered glass	155x130	0.2	1/5

MANTA range

Decorative devices for indoor

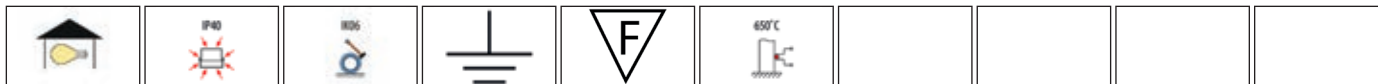


Decorative ceiling-mounting luminaire for indoor..

- Available in three dimensions.
- Preset for night light switching on.
- Opal diffuser with satin effect.
- Emergency version available for 26W lamp.
- LED version

MANTA RANGE

DECORATIVE DEVICES FOR INDOOR

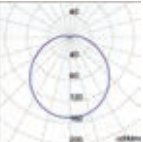


MANTA 29



STANDARD VERSIONS

GW80571

WIRED VERSIONS FOR FLUORESCENT LAMPS - IP40 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 80 571	1	18 W	FSQ	G24d-2	Opal	Ø 290	1	1

GW80574



UNWIRED VERSIONS



Code	Max lamp power	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
GW 80 574	1x18 W	Opal	Ø 290	0.6	1

WIRED VERSIONS FOR FLUORESCENT LAMPS - IP40 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 80 571	1	18 W	FSQ	G24d-2	Opal	Ø 290	1	1

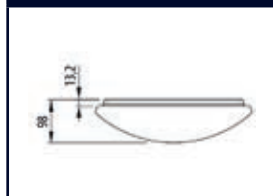
UNWIRED VERSIONS



Code	Max lamp power	Diffusor type				Dimensions (mm)	Weight (kg)	Pack Carton
GW 80 574	1x18 W	Opal				Ø 290	0.6	1

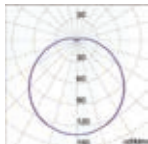
ACCESSORIES SUPPLIED: structural components: body and diffusor; electrical components: terminal block.

MANTA 36

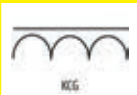


STANDARD VERSION

GW80576



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP40 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 80 576	2	13 W	FSQ	G24d-1	Opal	Ø 360	1.7	1

NOTES: version prearranged for dual ignition 1 + 1.

GW80579



UNWIRED VERSIONS



Code	Max lamp power	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
GW 80 579	2x13 W	Opal	Ø 360	1.2	1

ACCESSORIES SUPPLIED: structural components: body and diffuser; electrical components: terminal block.

LED VERSIONS

GW52411



WIRED VERSIONS - IP40 - CLASS I



Code	System power	Lamp	Temperature of colour	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW S2 411	18 W	LED	4000 K	Opal	Ø 360	1.7	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

LED VERSIONS - MOTION DETECTOR

GW52416



WIRED VERSIONS - IP40 - CLASS I



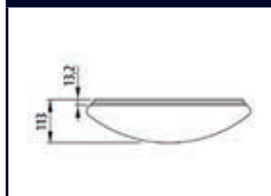
Code	System power	Lamp	Temperature of colour	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW S2 416	18 W	LED	4000 K	Opal	Ø 360	1.7	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

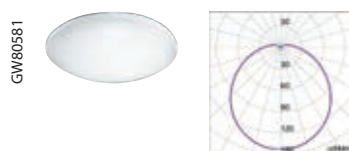
MANTA RANGE

DECORATIVE DEVICES FOR INDOOR

MANTA 44



STANDARD VERSIONS



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP40 - CLASS I



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 Hz								
GW 80 581	3	13 W	FSQ	G24d-1	Opal	Ø 440	2.3	1

NOTES: version prearranged for dual ignition 2 + 1.



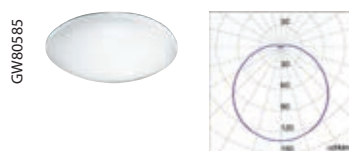
UNWIRED VERSIONS



Code	Max lamp power	Diffusor type	Dimensions (mm)	Weight (kg)	Pack Carton
GW 80 584	3x13 W	Opal	Ø 440	1.5	1

ACCESSORIES SUPPLIED: structural components: body and diffuser; electrical components: terminal block.

EMERGENCY VERSIONS



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP40 - CLASS I

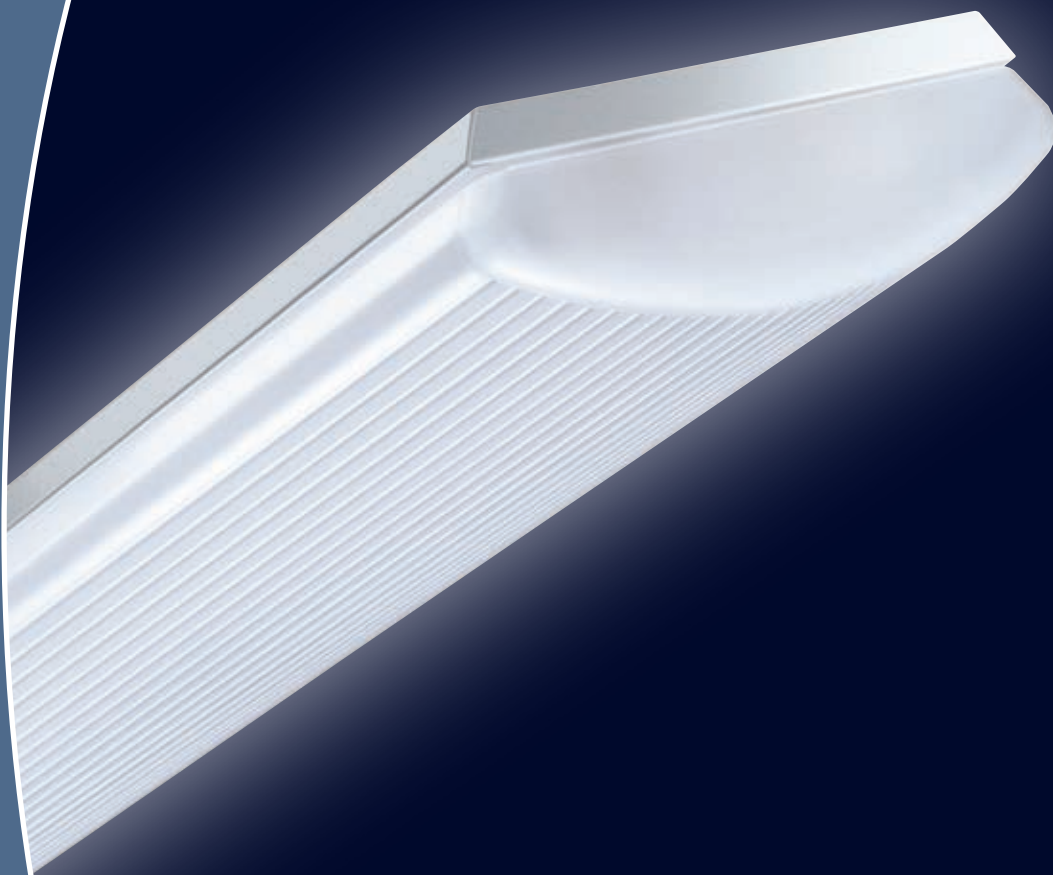


Code	No. of lamps	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz							
GW 80 585	1	26 W	FSQ	G24q-3	135	1.8	1

NiCd batteries for high temperatures - 1h autonomy.

IRIDE range

Ceiling-mounting luminaires for indoor

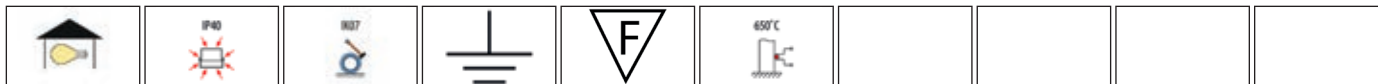


Rectangular ceiling-mounting luminaire for indoor.

- Suitable for all lighting requirements
- Optimal distribution of the luminous flux and efficiency maintenance over time.
- Captive closure clips for diffuser base.

IRIDE RANGE

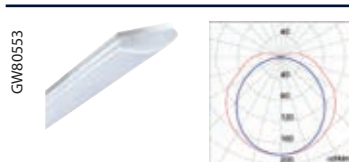
CEILING-MOUNTING LUMINAIRES FOR INDOOR



IRIDE



STANDARD VERSIONS



WIRED VERSIONS WITH P.F. CORRECTION- IP40 - CLASS I

Code	No. of lamps	Lamp power	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
GW 80 551	1	18 W	G13	625x110x75	1.3	1/28
GW 80 552	1	36 W	G13	1250x110x75	2.3	1/28
GW 80 553	2	18 W	G13	625x180x60	1.9	1/20
GW 80 554	2	36 W	G13	1250x180x60	3.1	1/20
GW 80 555	2	58 W	G13	1555x200x60	4.1	1/20



UNWIRED VERSIONS - IP40- CLASS I

Code	No. of lamps	Lamp power	Lamp holder	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
GW 80 561	1	18 W	G13	625x110x75	1	1/28
GW 80 562	1	36 W	G13	1250x110x75	1.5	1/28
GW 80 563	2	18 W	G13	625x180x60	1.6	1/20
GW 80 564	2	36 W	G13	1250x180x60	2	1/20
GW 80 565	2	58 W	G13	1555x200x60	2.5	1/20

ACCESSORIES SUPPLIED: structural components: body, diffuser and lampholder.

LED VERSIONS



WIRED VERSIONS - IP40 - CLASS I

Code	Lamp	Temperature of colour	Pilot current	System power	Dimensions AxBxC (mm)	Weight (kg)	Pack Carton
VOLTAGE: 220/240 V - 50/60 Hz - STAND ALONE							
GW S2 421	LED	4000 K	700 mA	40 W	625x110x75	8.1	1/20

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

RETTA/TARTA/HOBBY range

Luminous indicator devices



Luminous indicator devices.

- High mechanical resistance of both the body and diffuser.
- Insulation class II.
- Unbreakable shockproof polycarbonate.

RETTA/TARTA/HOBBY RANGE

LUMINOUS INDICATOR DEVICES



RETTA



RECTANGULAR LUMINAIRES

GW80401



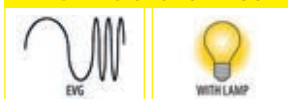
VERSIONS WITH LAMP-HOLDERS EDISON - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 401	75 W	E27	Transparent	0.3	12
GW 80 402	75 W	E27	Yellow	0.3	12
GW 80 403	75 W	E27	Red	0.3	12
GW 80 404	75 W	E27	Green	0.3	12

GW80421F



WIRED VERSIONS FOR FLUORESCENT LAMPS - IP44 - CLASS II - ELECTRONIC REACTOR

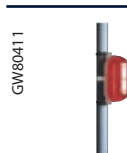


Code	Lamp power	Lamp supplied	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz						
GW 80 421 F	4 W	FD	G5	Transparent	0.4	1/12
GW 80 422 F	4 W	FD	G5	Yellow	0.4	1/12
GW 80 423 F	4 W	FD	G5	Red	0.4	1/12
GW 80 424 F	4 W	FD	G5	Green	0.4	1/12

TARTA



OVAL LUMINAIRES



VERSIONS WITH LAMP-HOLDERS EDISON - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 409	60 W	E27	Transparent	0.2	36
GW 80 410	60 W	E27	Yellow	0.2	36
GW 80 411	60 W	E27	Red	0.2	36
GW 80 412	60 W	E27	Green	0.2	36

CHARACTERISTICS: suitable for installation directly on to walls via screws or on to pipes using cable ties.

WIRED VERSIONS FOR FLUORESCENT LAMPS - IP44 - CLASS II - ELECTRONIC REACTOR



Code	Lamp power	Lamp supplied	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz						
GW 80 426 F	4 W	FD	G5	Transparent	0.3	1/12
GW 80 427 F	4 W	FD	G5	Yellow	0.3	1/12
GW 80 428 F	4 W	FD	G5	Red	0.3	1/12
GW 80 429 F	4 W	FD	G5	Green	0.3	1/12

CHARACTERISTICS: suitable for installation directly on to walls via screws or on to pipes using cable ties.

HOBBY



SHOCKPROOF PORTABLE LAMPS



VERSIONS WITH LAMP-HOLDERS EDISON - CLASS II IP40 (VERSION WITH COVER) - IP20 (VERSION WITH CAGE)

Code	Max lamp power	Lamp holder	Type	Cable length	Weight (kg)	Pack Carton
GW 80 417	40 W	E27	With diffuser	6 m	0.6	16
GW 80 418	40 W	E27	With cage	4 m	0.5	16

ACCESSORIES SUPPLIED: cable section 2x0.75mm² type H05VV-F with plug 2P 10 A - 250V Italian standard.

CHARACTERISTICS: GW80417, with single-pole one-way switch 3 A 250 V.

LAMPS

Sources for lighting devices



SOURCES FOR LIGHTING DEVICES

GW88711



LAMPS - METAL HALIDES

Code	Lamp power	Lamp	Lamp current	Format	Luminous flux [lm]	CRI	Temperature of colour	Pack Carton
LAMP HOLDER: RX7s								
GW 88 701	70 W	MD	1 A	Double ended	5700	1B	3000 K	1
GW 88 702	150 W	MD	1.8 A	Double ended	13800	2A	3000 K	1
LAMP HOLDER: E27								
GW 88 703	100 W	ME	1.1 A	Ellipse	7900	2A	3000 K	1
LAMP HOLDER: E40								
GW 88 704	250 W	ME*	2.2 A	Ellipse	18000	2B	4500 K	1
GW 88 705	400 W	ME*	3.4 A	Ellipse	32500	2B	4500 K	1
GW 88 706	250 W	MT*	2.2 A	Tubular	20500	2B	4500 K	1
GW 88 707	400 W	MT*	3.4 A	Tubular	32000	2B	4500 K	1
GW 88 708	250 W	ME	3 A	Ellipse	19000	1A	5200 K	1
GW 88 709	400 W	ME	4.2 A	Ellipse	34000	1A	5200 K	1
GW 88 710	250 W	MT	3 A	Tubular	20000	1A	5500 K	1
GW 88 711	400 W	MT	4.2 A	Tubular	35000	1A	5500 K	1
LAMP HOLDER: PGZ-12								
GW 88 716	45 W	MT	0.48 A	Tubular	4950	2B	2800 K	1
GW 88 717	60 W	MT	0.64 A	Tubular	7200	2B	2800 K	1
GW 88 718	90 W	MT	0.97 A	Tubular	10800	2B	2800 K	1
GW 88 719	140 W	MT	1.49 A	Tubular	16500	2B	2800 K	1
LAMP HOLDER: PGZ-18								
GW 88 720	210 W	MT	2.1 A	Tubular	24150	1B	2950 K	1

NOTES: GW88704, GW88705, GW88706, GW88707: lamps with striking voltage of 0.7 - 1KV.

GW88738



LAMPS - HIGH PRESSURE SODIUM

Code	Lamp power	Lamp	Lamp current	Format	Luminous flux [lm]	CRI	Temperature of colour	Pack Carton
LAMP HOLDER: RX7s								
GW 88 731	70 W	SD	1 A	Double ended	7000	4	2000 K	1
GW 88 732	150 W	SD	1.8 A	Double ended	17500	4	2000 K	1
LAMP HOLDER: E27								
GW 88 734	70 W	SE*	1 A	Ellipse	6300	4	2000 K	1
GW 88 741	70 W	SE	1 A	Ellipse	5600	4	2000 K	1
GW 88 733	70 W	ST	1 A	Tubular	6600	4	2000 K	1
LAMP HOLDER: E40								
GW 88 735	100 W	SE	1.2 A	Ellipse	10200	4	2000 K	1
GW 88 742	150 W	SE	1.8 A	Ellipse	17000	4	2000 K	1
GW 88 739	250 W	SE	3 A	Ellipse	31100	4	2000 K	1
GW 88 740	400 W	SE	4.4 A	Ellipse	55500	4	2000 K	1
GW 88 736	150 W	ST	1.8 A	Tubular	17500	4	2000 K	1
GW 88 737	250 W	ST	3 A	Tubular	33200	4	2000 K	1
GW 88 738	400 W	ST	4.4 A	Tubular	56500	4	2000 K	1

NOTES: GW88741 with built-in ignitor.

GW88773



LAMPS - MERCURY VAPOUR

Code	Lamp power	Lamp	Lamp current	Format	Luminous flux [lm]	CRI	Temperature of colour	Pack Carton
LAMP HOLDER: E27								
GW 88 771	80 W	QE	0.8 A	Ellipse	3800	3	4100 K	1
GW 88 772	125 W	QE	1.15 A	Ellipse	6300	3	4000 K	1
LAMP HOLDER: E40								
GW 88 773	250 W	QE	2.2 A	Ellipse	13000	3	3900 K	1
GW 88 774	400 W	QE	3.2 A	Ellipse	22000	3	3800 K	1

GW88791



LAMPS - FLUORESCENT

Code	Lamp power	Lamp	Format	Luminous flux [lm]	CRI	Temperature of colour	Pack Carton
LAMP HOLDER: GU10							
GW 88 791	7 W	FBR	Compact	200	1B	2700 K	1
GW 88 794	7 W	FBR	Compact	200	1B	4000 K	1
GW 88 797	13 W	FBR	Compact	300	1B	2700 K	1
GW 88 798	13 W	FBR	Compact	300	1B	4000 K	1
LAMP HOLDER: E27							
GW 88 113	9 W	FBT				6500 K	1

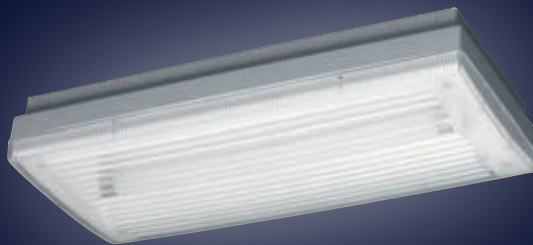
GEWISS



EMERGENCY

STARTEC NET range

*Autonomous, centrally
managed emergency
devices - BUS LonTalk*

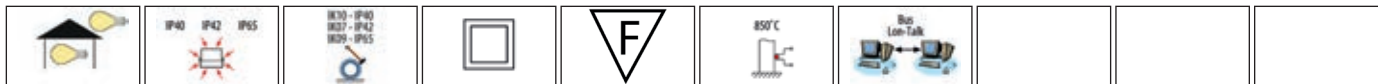


Complete range of autonomous emergency devices for centralised systems.

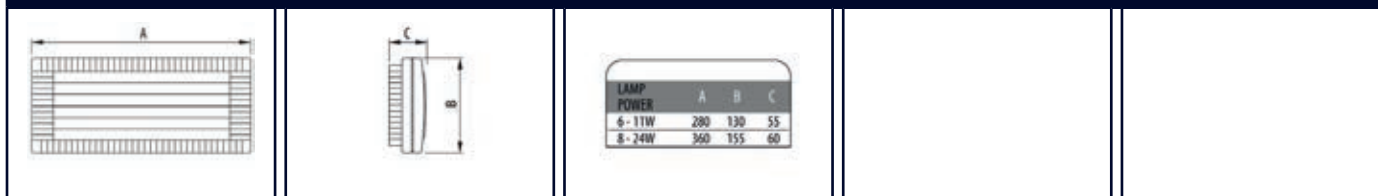
- Fluorescent permanent or non-permanent versions.
- 1- or 3-hour autonomy.
- Fluorescent or LED double-sided versions.
- Versions for surface and ceiling installation, surface flush-mounting, watertight ceiling installation.
- Items for centralised management and supervision.

STARTEC NET RANGE

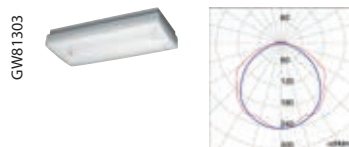
AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - BUS LON-TALK



WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM



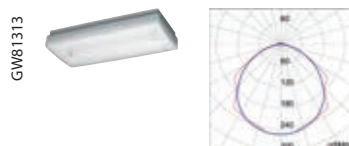
STARTEC NET - NM - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 303	8 W	FD	G5	1 h	120	1.2	1/6
GW 81 304	8 W	FD	G5	3 h	105	1.3	1/6
GW 81 305	11 W	FSD	2G7	1 h	350	1	1/12
GW 81 306	11 W	FSD	2G7	3 h	270	1.2	1/12
GW 81 309	24 W	FSD	2G11	1 h	480	1.4	1/6
GW 81 308	24 W	FSD	2G11	3 h	435	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

MAINTAINED LIGHTING - M



STARTEC NET - M - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 311	8 W	FD	G5	1 h	90	1.2	1/6
GW 81 312	8 W	FD	G5	3 h	85	1.3	1/6
GW 81 313	11 W	FSD	2G7	1 h	260	1	1/12
GW 81 314	11 W	FSD	2G7	3 h	260	1.2	1/12
GW 81 317	24 W	FSD	2G11	1 h	405	1.4	1/6
GW 81 318	24 W	FSD	2G11	3 h	460	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

COMPLEMENTARY ITEMS



UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DOUBLE SIDED DEVICES - LED



FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M

GW81661



STARTEC NET - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 661	3 W	LED	1 h	28	White	1.5	1/4
GW 81 662	3 W	LED	3 h	28	White	1.6	1/4
GW 81 663	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 664	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

GENERAL NOTES: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M WITH DIRECTIONAL SPOTLIGHT

GW81671



STARTEC NET - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 671	3+3 W	LED	1 h	28	White	1.7	1/4
GW 81 672	3+3 W	LED	1 h	28	Titanium grey	1.7	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

GENERAL NOTES: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

COMPLEMENTARY ITEMS

GW81691



FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24

FOR FLUSH-MOUNTING - MAINTAINED LIGHTING - M

GW81681



STARTEC NET - M - IP42 (INSTALLED PRODUCT) - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 681	3 W	LED	1 h	28	White	1.5	1/4
GW 81 682	3 W	LED	3 h	28	White	1.6	1/4
GW 81 683	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 684	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: the device is supplied complete with design cover for flush-mounting finish.

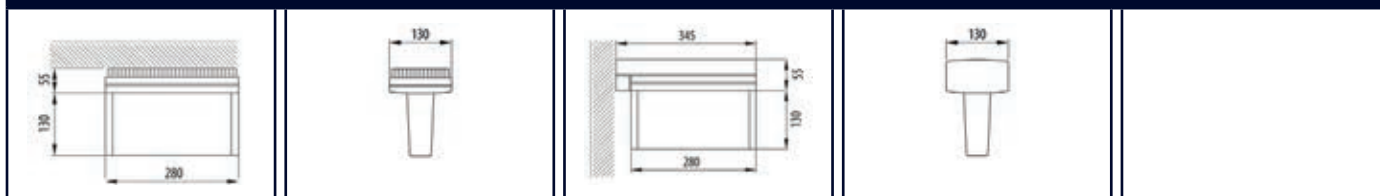
Visibility distance in accordance with Standard EN 1838. Label not included.

GENERAL NOTES: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

STARTEC NET RANGE

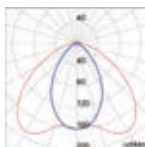
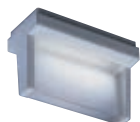
AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - BUS LON-TALK

DOUBLE SIDED DEVICES - FLUORESCENT



CEILING-MOUNTING - MAINTAINED LIGHTING - M

GW81321



STARTEC NET - M - IP40 - CLASS II



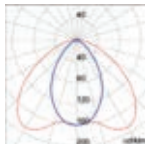
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 321	11 W	FSD	2G7	1 h	160	1.3	1/4
GW 81 322	11 W	FSD	2G7	3 h	175	1.5	1/4

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

WALL-MOUNTING - MAINTAINED LIGHTING - M

GW81326



STARTEC NET - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 326	11 W	FSD	2G7	1 h	160	1.6	1/4
GW 81 327	11 W	FSD	2G7	3 h	175	1.8	1/4

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

COMPLEMENTARY ITEMS

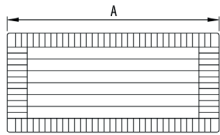
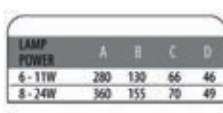
GW80966



UNIVERSAL COUPLING

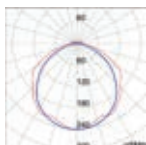
Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DEVICES FOR FLUSH-MOUNTING IN WALLS

				
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NON-MAINTAINED LIGHTING - NM

GW81333



STARTEC NET - NM - IP40 - CLASS II



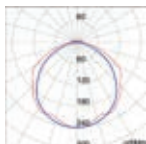
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 333	8 W	FD	G5	1 h	120	1.5	1/6
GW 81 334	8 W	FD	G5	3 h	105	1.6	1/6
GW 81 381	11 W	FSD	2G7	1 h	350	1.2	1/10
GW 81 382	11 W	FSD	2G7	3 h	270	1.4	1/10
GW 81 335	24 W	FSD	2G11	1 h	480	1.7	1/6
GW 81 332	24 W	FSD	2G11	3 h	435	2.1	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

MAINTAINED LIGHTING - M

GW81336



STARTEC NET - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 336	8 W	FD	G5	1 h	90	1.5	1/6
GW 81 337	8 W	FD	G5	3 h	85	1.6	1/6
GW 81 386	11 W	FSD	2G7	1 h	260	1.2	1/10
GW 81 387	11 W	FSD	2G7	3 h	260	1.4	1/10
GW 81 338	24 W	FSD	2G11	1 h	405	1.7	1/6
GW 81 339	24 W	FSD	2G11	3 h	460	2.1	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

COMPLEMENTARY ITEMS

GW80967



RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

Code	Suitable for	Material	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 80 967	6-11 W	PS	296x143x45	0.2	1/10
GW 80 968	8-24 W	PS	376x168x48	0.3	1/10

STARTEC NET RANGE

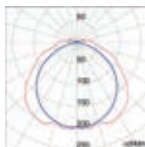
AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - BUS LON-TALK

WATERTIGHT WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM

GW81343



STARTEC NET - NM - IP65 - CLASS II



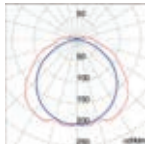
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 343	8 W	FD	G5	1 h	115	1.3	1/6
GW 81 344	8 W	FD	G5	3 h	100	1.4	1/6
GW 81 345	24 W	FSD	2G11	1 h	300	1.5	1/6
GW 81 346	24 W	FSD	2G11	3 h	275	1.9	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

MAINTAINED LIGHTING - M

GW81351



STARTEC NET - M - IP65 - CLASS II



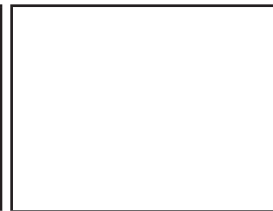
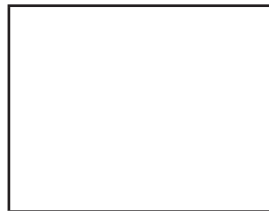
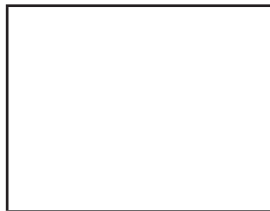
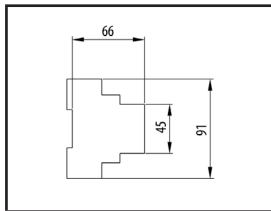
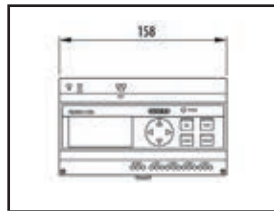
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 351	8 W	FD	G5	1 h	90	1.3	1/6
GW 81 352	8 W	FD	G5	3 h	85	1.4	1/6
GW 81 353	24 W	FSD	2G11	1 h	250	1.5	1/6
GW 81 354	24 W	FSD	2G11	3 h	245	1.9	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

COMMAND AND CONTROL DEVICES

CONTROL UNIT



GW81379



STARTEC NEMO DIN FOR DIN RAIL MOUNTING

Code	Description	Display	No. manageable lamps	No. of modules EN 50022	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz					
GW 81 379	Nemo DIN Plus	O-Led	240	9	1

NOTE: for connections between the control unit and the lamp and from control unit to control unit, use a cable with double twisted and shielded wire for RS485 transmissions (we recommend CEAM CPR 6003 or BELDEN P/N 9841).

MANAGEMENT SOFTWARE VIA PC

GW81359



GW NET - NEMO DIN

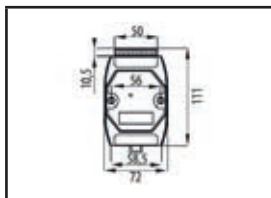
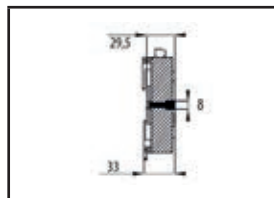
Code	Suitable for	Description	Pack Carton
GW 81 359	Nemo DIN Plus	Software for max 420 lamps with 2 Nemo DIN Plus	1
GW 81 360	Nemo DIN Plus	Software for max 840 lamps with 4 Nemo DIN Plus	1

RECOMMENDED REQUISITES: 32-bit processor, Pentium 1Ghz or greater; O.S. Windows 2000 or greater; RAM 256 Mb; free memory on Hard Disk 400 Mb; 1 USB port.

NOTE: for systems with more than 840 lamps, contact Gewiss SAT customer service.

GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

REPEATER



GW81363



SIGNAL REPEATER MODBUS RS485

Code	Input line	Output line	Pack Carton
VOLTAGE: 10 / 30 V dc			
GW 81 363	RS485 MODBUS	RS485 MODBUS	1

NOTE: increases the maximum length of a RS485 line by 1200 m. Galvanically separated (up to 3000 V dc).

To be completed with the continuous voltage power supply.

GATEWAY

GW68994

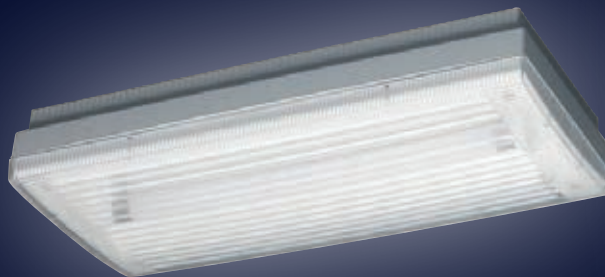


RS485/USB OPTO-INSULATED CONVERTER WITH TERMINAL BLOCK

Code	Description	Pack Carton
GW 68 994	USB/RS485 converter	1

STARTEC FLAT/BASIC range

*Autonomous, centrally
managed emergency devices -
KNX BUS*



Complete range of traditional autonomous emergency devices.

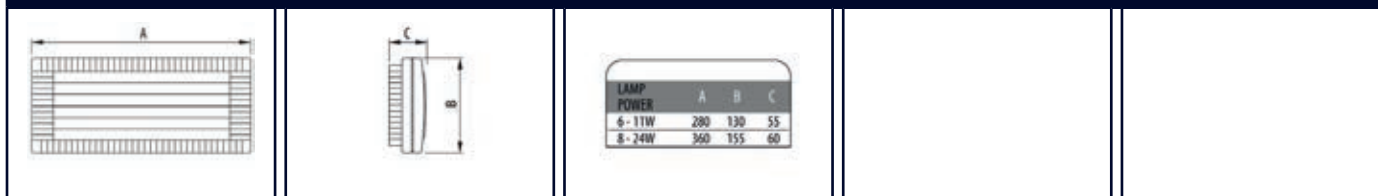
- Fluorescent permanent or non-permanent versions.
- 1- or 3-hour autonomy.
- Fluorescent or LED double-sided versions.
- Versions for surface and ceiling installation, surface flush-mounting, watertight ceiling installation.
- FLAT version with asymmetric emission.

STARTEC EIB RANGE

AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - KNX BUS



WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM



STARTEC EIB - NM - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 401	8 W	FD	G5	1 h	120	1.2	1/6
GW 81 402	8 W	FD	G5	3 h	105	1.3	1/6
GW 81 403	11 W	FSD	2G7	1 h	350	1	1/12
GW 81 404	11 W	FSD	2G7	3 h	270	1.2	1/12
GW 81 405	24 W	FSD	2G11	1 h	480	1.4	1/6
GW 81 406	24 W	FSD	2G11	3 h	435	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

MAINTAINED LIGHTING - M



STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 411	8 W	FD	G5	1 h	90	1.2	1/6
GW 81 412	8 W	FD	G5	3 h	85	1.3	1/6
GW 81 413	11 W	FSD	2G7	1 h	260	1	1/12
GW 81 414	11 W	FSD	2G7	3 h	260	1.2	1/12
GW 81 415	24 W	FSD	2G11	1 h	405	1.4	1/6
GW 81 416	24 W	FSD	2G11	3 h	460	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

COMPLEMENTARY ITEMS



UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DOUBLE SIDED DEVICES - LED



FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M



STARTEC EIB - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 701	3 W	LED	1 h	28	White	1.5	1/4
GW 81 702	3 W	LED	3 h	28	White	1.6	1/4
GW 81 703	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 704	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

GENERAL NOTES: In order to work, the STARTEC EIB devices must be configured as KNX devices.

FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M WITH DIRECTIONAL SPOTLIGHT



STARTEC EIB - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 711	3+3 W	LED	1 h	28	White	1.7	1/4
GW 81 712	3+3 W	LED	1 h	28	Titanium grey	1.7	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

GENERAL NOTES: In order to work, the STARTEC EIB devices must be configured as KNX devices.

COMPLEMENTARY ITEMS



FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24

FOR FLUSH-MOUNTING - MAINTAINED LIGHTING - M



STARTEC EIB - M - IP42 (INSTALLED PRODUCT) - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 721	3 W	LED	1 h	28	White	1.5	1/4
GW 81 722	3 W	LED	3 h	28	White	1.6	1/4
GW 81 723	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 724	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: the device is supplied complete with design cover for flush-mounting finish.

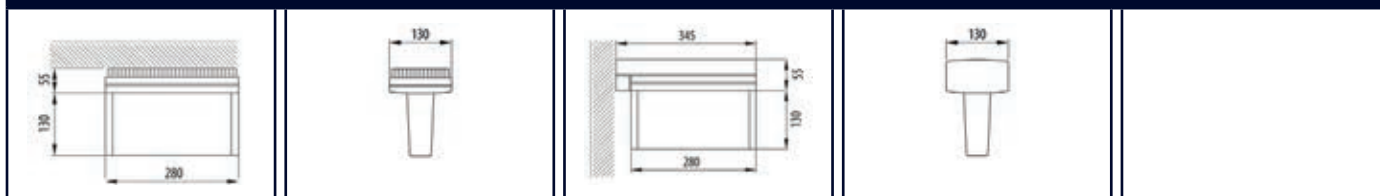
Visibility distance in accordance with Standard EN 1838. Label not included

GENERAL NOTES: In order to work, the STARTEC EIB devices must be configured as KNX devices.

STARTEC EIB RANGE

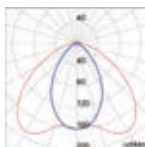
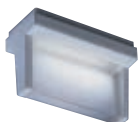
AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - KNX BUS

DOUBLE SIDED DEVICES - FLUORESCENT



CEILING-MOUNTING - MAINTAINED LIGHTING - M

GW81443



STARTEC EIB - M - IP40 - CLASS II



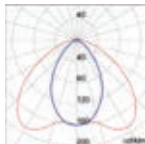
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 443	11 W	FSD	2G7	1 h	160	1.3	1/4
GW 81 445	11 W	FSD	2G7	3 h	175	1.5	1/4

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

WALL-MOUNTING - MAINTAINED LIGHTING - M

GW81444



STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 444	11 W	FSD	2G7	1 h	160	1.6	1/4
GW 81 446	11 W	FSD	2G7	3 h	175	1.8	1/4

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

COMPLEMENTARY ITEMS

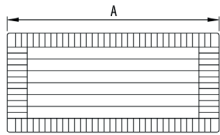
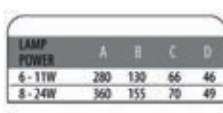
GW80966



UNIVERSAL COUPLING

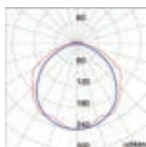
Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DEVICES FOR FLUSH-MOUNTING IN WALLS

				
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NON-MAINTAINED LIGHTING - NM

GW81461



STARTEC EIB - NM - IP40 - CLASS II



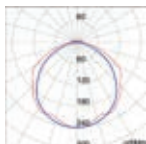
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 461	8 W	FD	G5	1 h	120	1.5	1/6
GW 81 462	8 W	FD	G5	3 h	105	1.6	1/6
GW 81 463	11 W	FSD	2G7	1 h	350	1.2	1/10
GW 81 464	11 W	FSD	2G7	3 h	270	1.4	1/10
GW 81 465	24 W	FSD	2G11	1 h	480	1.7	1/6
GW 81 466	24 W	FSD	2G11	3 h	435	2.1	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

MAINTAINED LIGHTING - M

GW81471



STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 471	8 W	FD	G5	1 h	90	1.5	1/6
GW 81 472	8 W	FD	G5	3 h	85	1.6	1/6
GW 81 473	11 W	FSD	2G7	1 h	260	1.2	1/10
GW 81 474	11 W	FSD	2G7	3 h	260	1.4	1/10
GW 81 475	24 W	FSD	2G11	1 h	405	1.7	1/6
GW 81 476	24 W	FSD	2G11	3 h	460	2.1	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

COMPLEMENTARY ITEMS

GW80967



RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

Code	Suitable for	Material	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 80 967	6-11 W	PS	296x143x45	0.2	1/10
GW 80 968	8-24 W	PS	376x168x48	0.3	1/10

STARTEC EIB RANGE

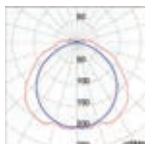
AUTONOMOUS, CENTRALLY MANAGED EMERGENCY DEVICES - KNX BUS

WATERTIGHT WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM

GW81421



STARTEC EIB - NM - IP65 - CLASS II



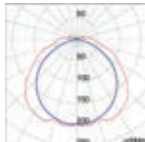
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 421	8 W	FD	G5	1 h	115	1.3	1/6
GW 81 422	8 W	FD	G5	3 h	100	1.4	1/6
GW 81 425	24 W	FSD	2G11	1 h	300	1.5	1/6
GW 81 426	24 W	FSD	2G11	3 h	275	1.9	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

MAINTAINED LIGHTING - M

GW81431



STARTEC EIB - M - IP65 - CLASS II



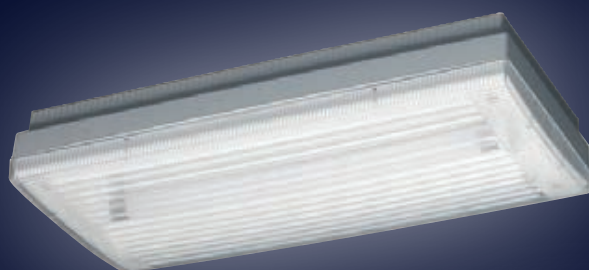
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 431	8 W	FD	G5	1 h	90	1.3	1/6
GW 81 432	8 W	FD	G5	3 h	85	1.4	1/6
GW 81 435	24 W	FSD	2G11	1 h	250	1.5	1/6
GW 81 436	24 W	FSD	2G11	3 h	245	1.9	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

STARTEC CHECK range

Autonomous emergency devices with local self-diagnosis



Complete range of traditional autonomous emergency devices.

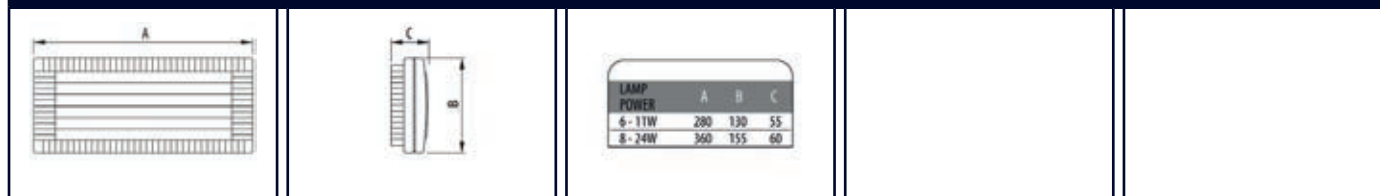
- Fluorescent permanent or non-permanent versions.
- 1- or 3-hour autonomy.
- Fluorescent or LED double-sided versions.
- Versions for surface and ceiling installation, surface flush-mounting, watertight ceiling installation.
- FLAT version with asymmetric emission.

STARTEC CHECK RANGE

AUTONOMOUS EMERGENCY DEVICES WITH LOCAL SELF-DIAGNOSIS



WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM

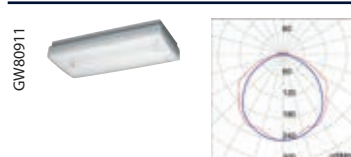


STARTEC CHECK - NM - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 901	6 W	FD	G5	1 h	90	0.8	1/12
GW 80 902	6 W	FD	G5	3 h	80	0.9	1/12
GW 80 903	8 W	FD	G5	1 h	120	1.2	1/6
GW 80 904	8 W	FD	G5	3 h	105	1.3	1/6
GW 80 905	11 W	FSD	2G7	1 h	350	1	1/12
GW 80 906	11 W	FSD	2G7	3 h	270	1.2	1/12
GW 80 909	24 W	FSD	2G11	1 h	480	1.4	1/6
GW 80 910	24 W	FSD	2G11	3 h	435	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

MAINTAINED LIGHTING - M



STARTEC CHECK - M - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 911	8 W	FD	G5	1 h	90	1.2	1/6
GW 80 912	8 W	FD	G5	3 h	85	1.3	1/6
GW 80 913	11 W	FSD	2G7	1 h	260	1	1/12
GW 80 914	11 W	FSD	2G7	3 h	260	1.2	1/12
GW 80 917	24 W	FSD	2G11	1 h	405	1.4	1/6
GW 80 918	24 W	FSD	2G11	3 h	460	1.8	1/6

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS



UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DOUBLE SIDED DEVICES - LED



FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M

GW81631



STARTEC CHECK - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 631	3 W	LED	1 h	28	White	1.5	1/4
GW 81 632	3 W	LED	3 h	28	White	1.6	1/4
GW 81 633	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 634	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included

FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M WITH DIRECTIONAL SPOTLIGHT

GW81642



STARTEC CHECK - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 641	3+3 W	LED	1 h	28	White	1.7	1/4
GW 81 642	3+3 W	LED	1 h	28	Titanium grey	1.7	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

COMPLEMENTARY ITEMS

GW81691



FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24

FOR FLUSH-MOUNTING - MAINTAINED LIGHTING - M

GW81651



STARTEC CHECK - M - IP42 (INSTALLED PRODUCT) - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 651	3 W	LED	1 h	28	White	1.5	1/4
GW 81 652	3 W	LED	3 h	28	White	1.6	1/4
GW 81 653	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 654	3 W	LED	3 h	28	Titanium grey	1.6	1/4

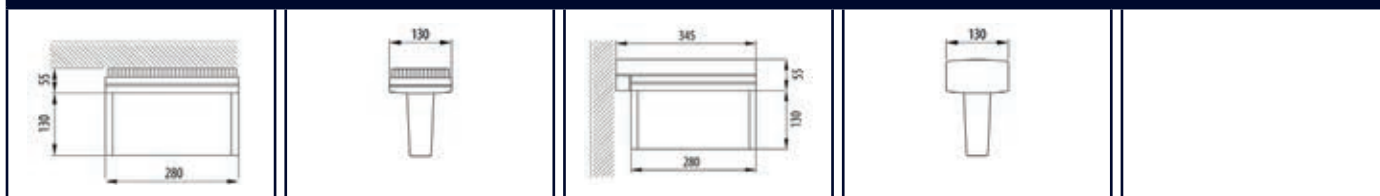
NOTES: the device is supplied complete with design cover for flush-mounting finish.

Visibility distance in accordance with Standard EN 1838. Label not included

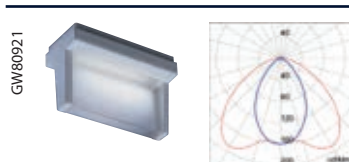
STARTEC CHECK RANGE

AUTONOMOUS EMERGENCY DEVICES WITH LOCAL SELF-DIAGNOSIS

DOUBLE SIDED DEVICES - FLUORESCENT



CEILING-MOUNTING - MAINTAINED LIGHTING - M



STARTEC CHECK - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 921	11 W	FSD	2G7	1 h	160	1.3	1/4
GW 80 922	11 W	FSD	2G7	3 h	175	1.5	1/4

ACCESSORIES SUPPLIED: lamp.

WALL-MOUNTING - MAINTAINED LIGHTING - M



STARTEC CHECK - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 926	11 W	FSD	2G7	1 h	160	1.6	1/4
GW 80 927	11 W	FSD	2G7	3 h	175	1.8	1/4

ACCESSORIES SUPPLIED: lamp.

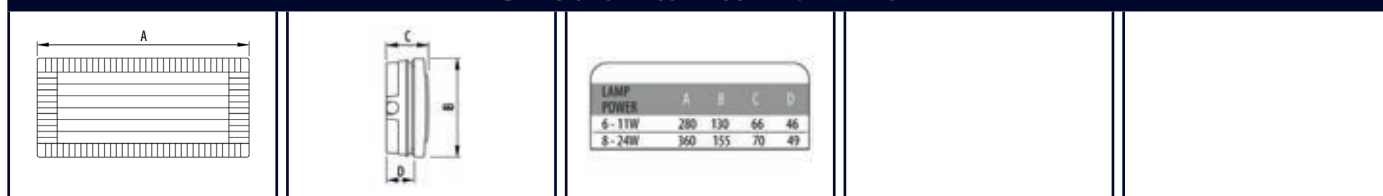
COMPLEMENTARY ITEMS



UNIVERSAL COUPLING

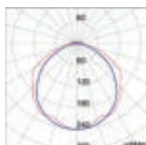
Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DEVICES FOR FLUSH-MOUNTING IN WALLS



NON-MAINTAINED LIGHTING - NM

GW80933



STARTEC CHECK - NM - IP40 - CLASS II

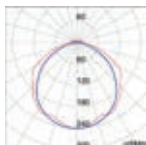


Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 931	6 W	FD	G5	1 h	90	1	1/10
GW 80 932	6 W	FD	G5	3 h	80	1.1	1/10
GW 80 933	8 W	FD	G5	1 h	120	1.5	1/6
GW 80 934	8 W	FD	G5	3 h	105	1.6	1/6
GW 80 971	11 W	FSD	2G7	1 h	350	1.2	1/10
GW 80 972	11 W	FSD	2G7	3 h	270	1.4	1/10
GW 80 935	24 W	FSD	2G11	1 h	480	1.7	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

MAINTAINED LIGHTING - M

GW80936



STARTEC CHECK - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 936	8 W	FD	G5	1 h	90	1.5	1/6
GW 80 937	8 W	FD	G5	3 h	85	1.6	1/6
GW 80 976	11 W	FSD	2G7	1 h	260	1.2	1/10
GW 80 977	11 W	FSD	2G7	3 h	260	1.4	1/10
GW 80 938	24 W	FSD	2G11	1 h	405	1.7	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

COMPLEMENTARY ITEMS

GW80967



RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

Code	Suitable for	Material	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 80 967	6-11 W	PS	296x143x45	0.2	1/10
GW 80 968	8-24 W	PS	376x168x48	0.3	1/10

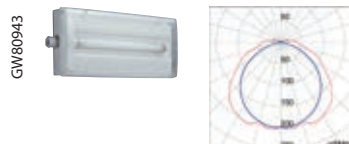
STARTEC CHECK RANGE

AUTONOMOUS EMERGENCY DEVICES WITH LOCAL SELF-DIAGNOSIS

WATERTIGHT WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM



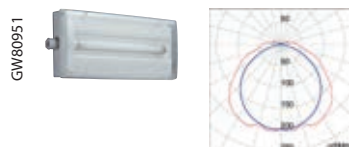
STARTEC CHECK - NM - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 943	8 W	FD	G5	1 h	115	1.3	1/6
GW 80 944	8 W	FD	G5	3 h	100	1.4	1/6
GW 80 945	24 W	FSD	2G11	1 h	300	1.5	1/6

ACCESSORIES SUPPLIED: lamp.

MAINTAINED LIGHTING - M



STARTEC CHECK - M - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 951	8 W	FD	G5	1 h	90	1.3	1/6
GW 80 952	8 W	FD	G5	3 h	85	1.4	1/6
GW 80 953	24 W	FSD	2G11	1 h	250	1.5	1/6

ACCESSORIES SUPPLIED: lamp.

CONTROL DEVICES

REMOTE CONTROL

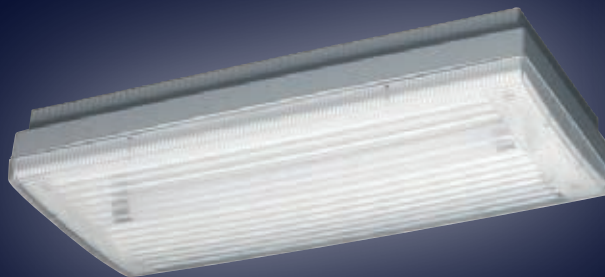


RMC - AD REMOTE CONTROL (WITH STAND-BY MODE) - IP20

Code	Accumulator type	Connectable devices	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz				
GW 80 961	Ni-Mh	60+60	0.3	1/2

STARTEC FLAT/BASIC range

Traditional autonomous emergency devices

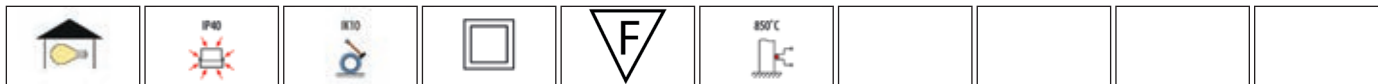


Complete range of traditional autonomous emergency devices.

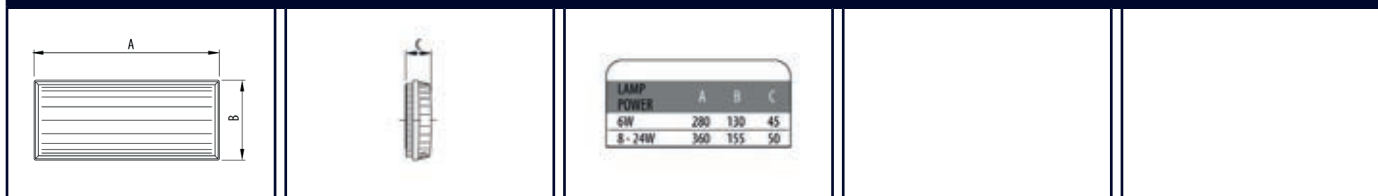
- Fluorescent permanent or non-permanent versions.
- 1- or 3-hour autonomy.
- Fluorescent or LED double-sided versions.
- Versions for surface and ceiling installation, surface flush-mounting, watertight ceiling installation.
- FLAT version with asymmetric emission.

STARTEC FLAT RANGE

TRADITIONAL AUTONOMOUS EMERGENCY DEVICES



WALL MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM



STARTEC FLAT - NM - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 211	6 W	FD	G5	1 h	70	0.7	1/12
GW 81 212	8 W	FD	G5	1 h	90	1	1/6
GW 81 213	8 W	FD	G5	3 h	90	1.1	1/6
GW 81 218	24 W	FSD	2G11	1 h	360	1.2	1/6

ACCESSORIES SUPPLIED: lamp.

MAINTAINED LIGHTING - M



STARTEC FLAT - M - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 215	8 W	FD	G5	1 h	90	1	1/6
GW 81 216	8 W	FD	G5	3 h	90	1.1	1/6
GW 81 219	24 W	FSD	2G11	1 h	360	1.2	1/6

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS

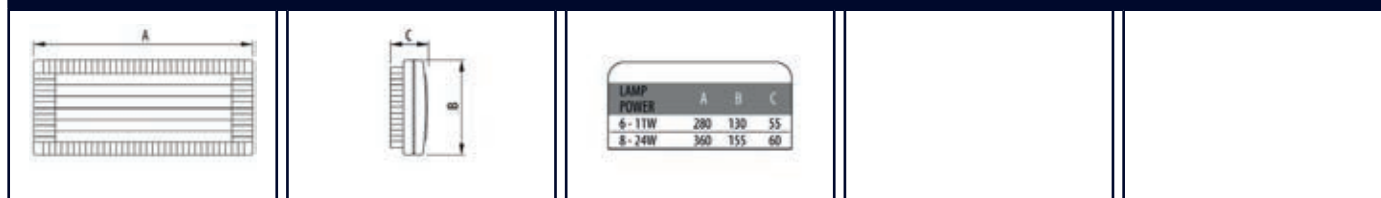


UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

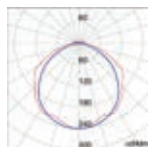


WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM

GW80235



STARTEC BASIC - NM - IP40 - CLASS II



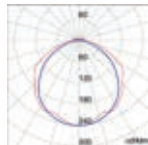
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 231	6 W	FD	G5	1 h	70	0.8	1/12
GW 80 235	8 W	FD	G5	1 h	115	1.2	1/6
GW 80 236	8 W	FD	G5	3 h	95	1.3	1/6
GW 80 233	11 W	FSD	2G7	1 h	260	1	1/12
GW 80 234	11 W	FSD	2G7	3 h	260	1.2	1/12
GW 80 237	24 W	FSD	2G11	1 h	465	1.4	1/6

ACCESSORIES SUPPLIED: lamp.

NOTE: GW80234 is equipped with a Ni-Mh accumulator

MAINTAINED LIGHTING - M

GW80326



STARTEC BASIC - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 80 326	8 W	FD	G5	1 h	95	1.2	1/6
GW 80 327	8 W	FD	G5	3 h	95	1.3	1/6
GW 80 328	24 W	FSD	2G11	1 h	330	1.4	1/6

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS

GW80966



UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

STARTEC BASIC RANGE

TRADITIONAL AUTONOMOUS EMERGENCY DEVICES

DOUBLE SIDED DEVICES - LED



FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M

GW81601



STARTEC BASIC - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 601	3 W	LED	1 h	28	White	1.5	1/4
GW 81 602	3 W	LED	3 h	28	White	1.6	1/4
GW 81 603	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 604	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

FOR WALL OR CEILING MOUNTING - MAINTAINED LIGHTING - M WITH DIRECTIONAL SPOTLIGHT

GW81612



STARTEC BASIC - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 611	3+3 W	LED	1 h	28	White	1.7	1/4
GW 81 612	3+3 W	LED	1 h	28	Titanium grey	1.7	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets. For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included

COMPLEMENTARY ITEMS

GW81691



FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24

FOR FLUSH-MOUNTING - MAINTAINED LIGHTING - M

GW81621



STARTEC BASIC - M - IP42 (INSTALLED PRODUCT) - CLASS II

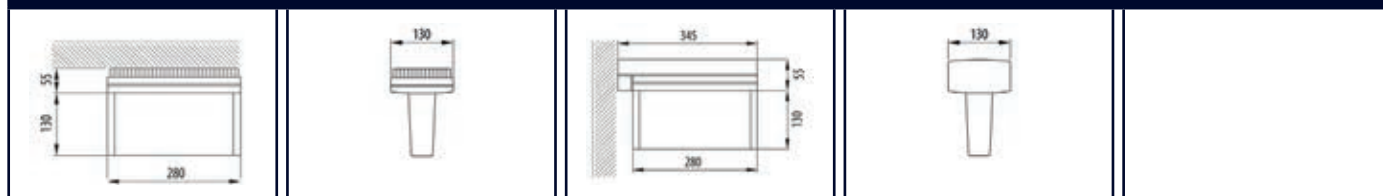


Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 621	3 W	LED	1 h	28	White	1.5	1/4
GW 81 622	3 W	LED	3 h	28	White	1.6	1/4
GW 81 623	3 W	LED	1 h	28	Titanium grey	1.5	1/4
GW 81 624	3 W	LED	3 h	28	Titanium grey	1.6	1/4

NOTES: the device is supplied complete with design cover for flush-mounting finish.

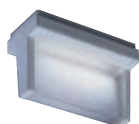
Visibility distance in accordance with Standard EN 1838. Label not included

DOUBLE SIDED DEVICES - FLUORESCENT



CEILING-MOUNTING - MAINTAINED LIGHTING - M

GW81261



STARTEC BASIC - M - IP40 - CLASS II



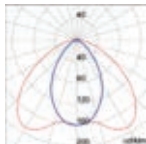
Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 261	11 W	FSD	2G7	1 h	180	1.3	1/4
GW 81 262	11 W	FSD	2G7	3 h	190	1.5	1/4

ACCESSORIES SUPPLIED: lamp.

NOTE: GW81262 equipped with Ni-Mh accumulator.

WALL-MOUNTING - MAINTAINED LIGHTING - M

GW81266



STARTEC BASIC - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 266	11 W	FSD	2G7	1 h	180	1.6	1/4
GW 81 267	11 W	FSD	2G7	3 h	190	1.8	1/4

ACCESSORIES SUPPLIED: lamp.

NOTE: GW81267 equipped with Ni-Mh accumulator.

COMPLEMENTARY ITEMS

GW80966



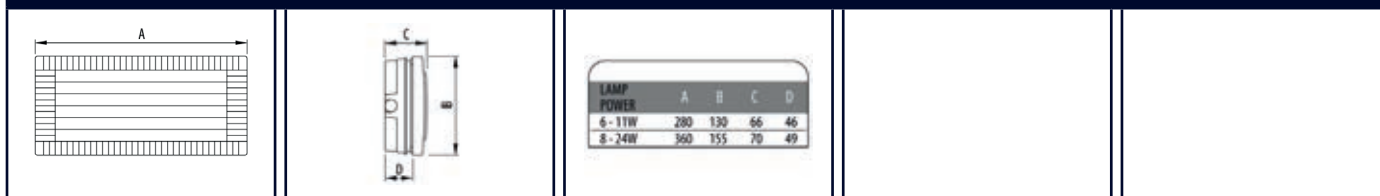
UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

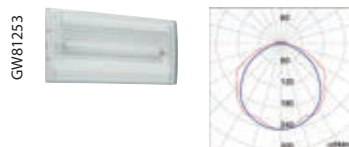
STARTEC BASIC RANGE

TRADITIONAL AUTONOMOUS EMERGENCY DEVICES

DEVICES FOR FLUSH-MOUNTING IN WALLS



NON-MAINTAINED LIGHTING - NM

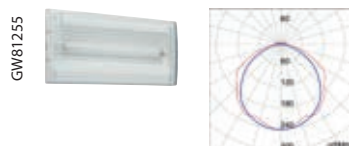


STARTEC BASIC - NM - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 251	6 W	FD	G5	1 h	70	1	1/10
GW 81 253	8 W	FD	G5	1 h	115	1.5	1/6
GW 81 254	8 W	FD	G5	3 h	95	1.6	1/6
GW 81 256	11 W	FSD	2G7	1 h	260	1.2	1/10
GW 81 281	11 W	FSD	2G7	3 h	260	1.4	1/10
GW 81 257	24 W	FSD	2G11	1 h	465	1.7	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.
NOTE: GW81281 equipped with Ni-Mh accumulator.

MAINTAINED LIGHTING - M



STARTEC BASIC - M - IP40 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 255	8 W	FD	G5	1 h	95	1.5	1/6
GW 81 258	8 W	FD	G5	3 h	95	1.6	1/6
GW 81 286	11 W	FSD	2G7	1 h	275	1.2	1/10
GW 81 287	11 W	FSD	2G7	3 h	275	1.4	1/10
GW 81 259	24 W	FSD	2G11	1 h	330	1.7	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.
NOTE: GW81287 equipped with Ni-Mh accumulator.

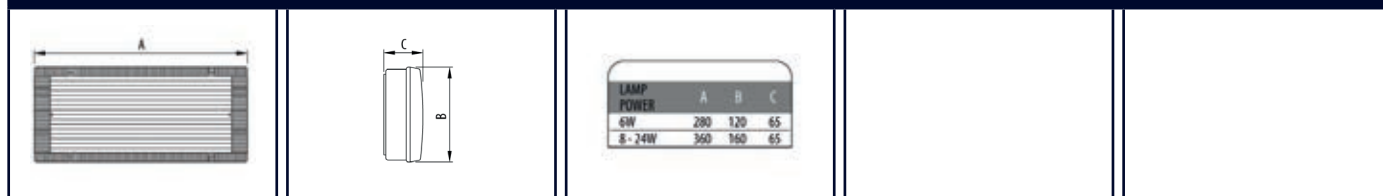
COMPLEMENTARY ITEMS



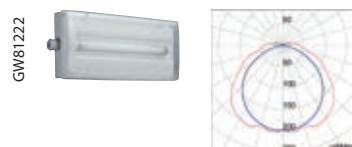
RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

Code	Suitable for	Material	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 80 967	6-11 W	PS	296x143x45	0.2	1/10
GW 80 968	8-24 W	PS	376x168x48	0.3	1/10

WATERTIGHT WALL OR CEILING MOUNTING DEVICES



NON-MAINTAINED LIGHTING - NM

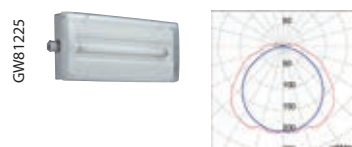


STARTEC BASIC - NM - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 221	6 W	FD	G5	1 h	60	0.9	1/12
GW 81 222	8 W	FD	G5	1 h	110	1.3	1/6
GW 81 223	8 W	FD	G5	3 h	90	1.4	1/6
GW 81 224	24 W	FD	2G11	1 h	400	1.5	1/6

ACCESSORIES SUPPLIED: lamp.

MAINTAINED LIGHTING - M



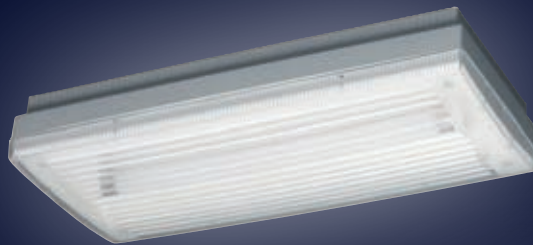
STARTEC BASIC - M - IP65 - CLASS II

Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 225	8 W	FD	G5	1 h	90	1.3	1/6
GW 81 226	8 W	FD	G5	3 h	90	1.4	1/6
GW 81 227	24 W	FSD	2G11	1 h	315	1.5	1/6

ACCESSORIES SUPPLIED: lamp.

STARTEC GSE/UPS range

Emergency systems and devices with centralised power supply

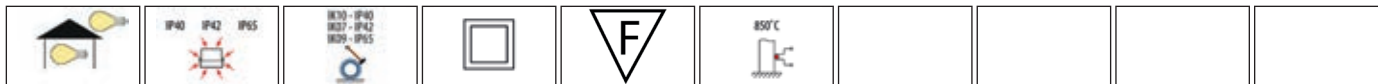


Complete range of devices for emergency systems with centralised power supply and rescue units.

- Fluorescent permanent or non-permanent versions.
- Fluorescent or LED double-sided versions.
- Versions for surface and ceiling installation, surface flush-mounting, watertight ceiling installation.
- Central Power Supply System (1-3 hours) with communication card.
- Load command and supervision devices for centralised systems NET or KNX.

STARTEC GSE RANGE

EMERGENCY DEVICES FOR CENTRALISED POWER SUPPLY

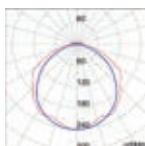


WALL OR CEILING MOUNTING DEVICES

PROTECTED IP40



GW81271



STARTEC GSE - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz					
GW 81 271	8 W	FD	G5	0.9	1/6
GW 81 272	24 W	FSD	2G11	1	1/6

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS

GW80966



UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DOUBLE SIDED DEVICES - LED



WALL-MOUNTING AND CEILING-MOUNTING

GW81731



STARTEC GSE - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz						
GW 81 731	3 W	LED	28	White	1	1/4
GW 81 732	3 W	LED	28	Titanium grey	1	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.
For ceiling assembly, fixing brackets are not needed.
Visibility distance in accordance with Standard EN 1838. Pictogram not included.

FOR WALL OR CEILING-MOUNTING WITH DIRECTIONAL SPOTLIGHT

GW81737



STARTEC GSE - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz						
GW 81 736	3+3 W	LED	28	White	1.1	1/4
GW 81 737	3+3 W	LED	28	Titanium grey	1.1	1/4

NOTES: for surface-mounting, the product must be completed with the special fixing brackets.
For ceiling assembly, fixing brackets are not needed.
Visibility distance in accordance with Standard EN 1838. Pictogram not included.

COMPLEMENTARY ITEMS

GW81691



FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24

FLUSH-MOUNTING

GW81741



STARTEC GSE - IP42 (INSTALLED PRODUCT) - CLASS II



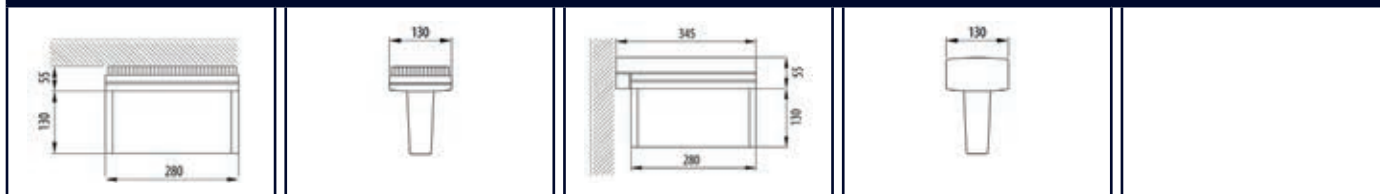
Code	Lamp power	Lamp supplied	Visibility range (m)	Body colour	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz						
GW 81 741	3 W	LED	28	White	1	1/4
GW 81 742	3 W	LED	28	Titanium grey	1	1/4

NOTES: the device is supplied complete with design cover for flush-mounting finish.
Visibility distance in accordance with Standard EN 1838. Pictogram not included.

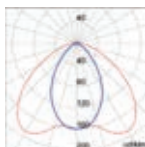
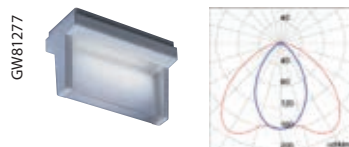
STARTEC GSE RANGE

EMERGENCY DEVICES FOR CENTRALISED POWER SUPPLY

DOUBLE SIDED DEVICES - FLUORESCENT



CEILING-MOUNTING - PROTECTED IP40



STARTEC GSE - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz					
GW 81 277	11 W	FSD	2G7	1	1/4

ACCESSORIES SUPPLIED: lamp.

WALL-MOUNTING - PROTECTED IP40



STARTEC GSE - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz					
GW 81 278	11 W	FSD	2G7	1.2	1/4

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS



UNIVERSAL COUPLING

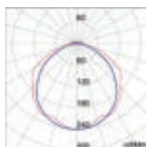
Code	Suitable for	Pack Carton
GW 80 966	Pipes with outside Ø 16-20 mm	24/48

DEVICES FOR FLUSH-MOUNTING IN WALLS



PROTECTED IP40

GW81275



STARTEC GSE - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz					
GW 81 275	8 W	FD	G5	1.2	1/6
GW 81 276	24 W	FSD	2G11	1.3	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

COMPLEMENTARY ITEMS

GW80968



RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

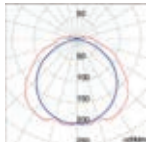
Code	Suitable for	Material	Outer dim. LxHxD (mm)	Weight (kg)	Pack Carton
GW 80 968	8-24 W	PS	376x168x48	0.3	1/10

WATERTIGHT WALL OR CEILING MOUNTING DEVICES



WATERTIGHT IP65

GW81273



STARTEC GSE - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Weight (kg)	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz					
GW 81 273	8 W	FD	G5	1	1/6
GW 81 274	24 W	FSD	2G11	1.1	1/6

ACCESSORIES SUPPLIED: lamp.

UPS UNITS FOR EMERGENCY LIGHTING SYSTEMS



GW81761



UPS UNITS WITH DOUBLE CONVERSION ON-LINE TECHNOLOGY COMPLETE WITH BATTERIES

Code	Rated power	Autonomy	No. of monoblocs per string	Rated capacity	Dimensions (mm)	Weight (kg)	Pack Carton
GW 81 761	1000 W	1 h	20	7,2 Ah	282x785x615	91	1
GW 81 762	1000 W	3 h	2x20	7,2 Ah	2x 282x785x615	43+130	1
GW 81 763	2000 W	1 h	2x20	7,2 Ah	2x 282x785x615	43+130	1
GW 81 764	2000 W	3 h	4x20	7,2 Ah	3x 282x785x615	43+ 2x130	1
GW 81 765	3000 W	1 h	2x20	9,0 Ah	2x 282x785x615	44+130	1
GW 81 766	3000 W	3 h	6x20	9,0 Ah	4x 282x785x615	44+ 3x130	1

NOTE: these articles can be configured as specified by Standard EN50171. 12V lead batteries with adjustment valve.

Output voltage: single-phase. Versions with 1 and 2 kW single-phase input voltage; versions with 3kW input voltage and the possibility to choose single-phase or three-phase.

SERVICE COMPLEMENTARY ITEMS

GW81378



LAMP SENSOR FOR CENTRALISED SYSTEMS, FOR THE FUNCTIONAL CHECK OF THE FLUORESCENT CONDUIT



Code	Sensor type	Suitable for	Power max.	Communication BUS	Dimensions (mm)	Weight (kg)	Pack Carton
GW 81 378	SFH 203P	Fluorescent tube	180 VA	BUS Lon Talk	115x45x42	0.4	1

GENERAL NOTE: the centralised Startec NET system must be created with the Nemo DIN control unit; without it, the devices cannot operate.

NOTE: GW81378 is managed manually using the pulse contact. For a version managed with a maintained contact or for the MASTER version for the simultaneous management of the devices on the LON line contact SAT.

GW81453



LAMP SENSOR FOR CENTRALISED SYSTEMS, FOR THE FUNCTIONAL CHECK OF THE FLUORESCENT CONDUIT



Code	Sensor type	Suitable for	Power max.	Communication BUS	Dimensions (mm)	Weight (kg)	Pack Carton
GW 81 453	SFH 203P	Fluorescent tube	180 VA	BUS KNX	115x45x42	0.4	1

GENERAL NOTE: the Startec EIB centralised system must be inserted in a BUS KNX system; the devices can only operate in this condition.

KIT AUTONOMY AND EFFICIENCY
NET KIT / EIB KIT: VERSION FOR FLUORESCENT LAMPS 11÷32 W - 1H AUTONOMY

Source	Coupling	Power (W)									
T8	G13				18						
T5	G5			14		21				28	
FSD	2G11				18		24				
FSD	2G7	11									
FSQ	2G10				18		24				
FSQ	G24q		13		18			26			
FSM	Gx24q		13		18			26			32
Autonomy		2h 30'	2h 30'	2h	1h 30'	1h 30'	1h 30'	1h 30'	1h	1h	
Efficiency		45%	40%	40%	27%	25%	25%	25%	15%	20%	

Note: guaranteed duration for recharging time 24h.

NET KIT / EIB KIT: VERSION FOR FLUORESCENT LAMPS 24÷36W - 1H AUTONOMY

Source	Coupling	Power (W)				
FD	G13					36
FSD	2G11	24				36
FSQ	2G10	24				36
FSQ	G24q			26		
FSM	Gx24q			26	32	
T5	G5		24			
Autonomy		3h	3h	2h 30'	2h	2h
Efficiency		21%	19%	25%	15%	20%

Note: guaranteed duration for recharging time 24h.

Note: for T5-G5 24W lamp the flux decays from 21% to 19 %

NET KIT / EIB KIT : VERSION FOR FLUORESCENT LAMPS 58W - 1H AUTONOMY

Source	Coupling	Power (W)	Power (W)
FD	G13		58
FSD	2G11	55	
Autonomy		1h	1h
Efficiency		18%	15%

Note: guaranteed duration for recharging time 24h.

STARTEC KIT RANGE

CONVENTIONAL EMERGENCY LIGHTING TRANSFORMATION KITS

BASIC KIT: VERSION FOR FLUORESCENT LAMPS MAX 58W - 1H AUTONOMY

Source	Coupling	Power (W)																	
T5	G5	4		6		8				13									
T8	G13										18						36		58
T8 circ.	G10q											22				32			
2D	GR10q							10			16					28		38	
FSD	2G7		5		7		9		11										
FSD	2G11										18		24				36		55
FSQ	G24q							10		13		18			26				
Autonomy		3h	3h	3h	3h	3h	3h	2h	2h	2h	2h	2h	2h	2h	2h	1h30'	1h30'	1h30'	1h30'
Efficiency		28%	30%	24%	25%	24%	25%	20%	20%	20%	18%	15%	16%	16%	15%	15%	12%	10%	10%

Note: guaranteed duration for recharging time 24h.

BASIC KIT: VERSION FOR FLUORESCENT LAMPS MAX 58W - 3H AUTONOMY

Source	Coupling	Power (W)																	
T5	G5	4		6		8				13									
T8	G13										18						36		58
T8 circ.	G10q											22				32			
2D	GR10q							10			16					28		38	
FSD	2G7		5		7		9		11										
FSD	2G11										18		24				36		55
FSQ	G24q							10		13		18			26				
Autonomy		4h	4h	4h	4h	4h	4h	3h	3h	3h	3h	3h	3h	3h	3h	3h	3h	3h	3h
Efficiency		15%	15%	12%	12%	12%	12%	9%	11%	9%	9%	9%	9%	8%	6%	8%	6%	6%	4%

Note: guaranteed duration for recharging time 24h.

BASIC KIT: VERSION FOR FLUORESCENT LAMPS MAX 80W - 1H AUTONOMY

Source	Coupling	Power (W)				
T5	G5	14	24	39		80
FSM	GX24q				42	
Autonomy		1h	1h	1h	1h	1h
Efficiency		15%	9%	8%	6%	6%

Note: guaranteed duration for recharging time 24h.

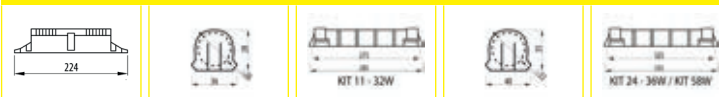
KIT FOR EMERGENCY LIGHTING SYSTEMS

KIT NET

GW81370



KIT FOR TRANSFORMING FROM CONVENTIONAL FLUORESCENT DEVICE TO BUS LON-TALK CENTRAL EMERGENCY DEVICE



Code	Lamp power	Accumulator type	Autonomy	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz				
GW 81 370	11 - 32 W	Ni-Cd	1 h	1
GW 81 375	24 - 36 W	Ni-Cd	1 h	1
GW 81 396	58 W	Ni-Cd	1 h	1

NOTE: transformation kit for lamps with starter not integrated in the lamp base.

Refer to the specific table to check the suitability for the type of lamp.

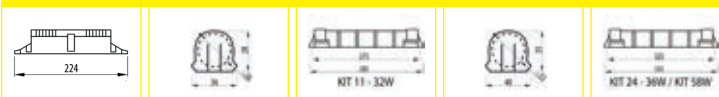
GENERAL NOTE: The devices of the STARTEC NET range are designed to work with a centralised BUS LON-TALK system, so they must be initialised via the NEMO DIN PLUS control unit.

KIT EIB

GW81451



KIT FOR TRANSFORMING FROM CONVENTIONAL FLUORESCENT DEVICE TO KNX BUS CENTRALISED EMERGENCY DEVICE



Code	Lamp power	Accumulator type	Autonomy	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz				
GW 81 451	11 - 32 W	Ni-Cd	1 h	1
GW 81 452	24 - 36 W	Ni-Cd	1 h	1
GW 81 454	58 W	Ni-Cd	1 h	1

NOTE: transformation kit for lamps with starter not integrated in the lamp base.

Refer to the specific table to check the suitability for the type of lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

KIT Basic

GW81292



TRANSFORMATION KIT FOR FLUORESCENT DEVICES WITH MAGNETIC OR ELECTRONIC POWER SUPPLY IN EMERGENCY DEVICES



Code	Max lamp power	Accumulator type	Autonomy	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz				
GW 81 291	58 W	Ni-Cd	1 h	1
GW 81 292	58 W	Ni-Cd	3 h	1

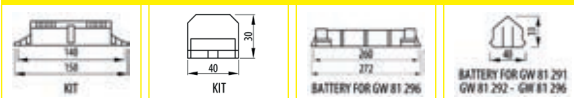
NOTE: transformation kit for lamps with starter not integrated in the base.

Refer to the specific table to check the suitability for the type of lamp.

GW81296



TRANSFORMATION KIT FOR FLUORESCENT DEVICES WITH ELECTRONIC POWER SUPPLY IN EMERGENCY DEVICES



Code	Max lamp power	Accumulator type	Autonomy	Pack Carton
VOLTAGE: 230 / 240 V - 50 / 60 Hz				
GW 81 296	80 W	Ni-Cd	1 h	1

NOTE: Refer to the specific table to check the suitability for the type of lamp.

	Wall-ceiling/flush mounting				Double side LED Wall-ceiling mounting	Double side LED Wall-ceiling mounting with directional spotlight	Double side LED Flush mounting	
								
POWER	6 W	11 W	8 W	24 W	3 W	3+3 W	3 W	
DEVICE CODE	GW 80 231	GW 80 233	GW 80 235	GW 80 237	GW 81 661	GW 81 671	GW 81 681	
	GW 80 901	GW 80 234	GW 80 236	GW 80 328	GW 81 662	GW 81 672	GW 81 682	
	GW 80 902	GW 80 905	GW 80 326	GW 80 909	GW 81 663	GW 81 711	GW 81 683	
	GW 80 931	GW 80 906	GW 80 327	GW 80 910	GW 81 664	GW 81 712	GW 81 684	
	GW 80 932	GW 80 913	GW 80 903	GW 80 917	GW 81 701	GW 81 641	GW 81 721	
	GW 81 251	GW 80 914	GW 80 904	GW 80 918	GW 81 702	GW 81 642	GW 81 722	
		GW 80 971	GW 80 911	GW 80 935	GW 81 703	GW 81 611	GW 81 723	
		GW 80 972	GW 80 912	GW 80 938	GW 81 704	GW 81 612	GW 81 724	
		GW 80 976	GW 80 933	GW 81 257	GW 81 631	GW 81 736	GW 81 651	
		GW 80 977	GW 80 934	GW 81 259	GW 81 632	GW 81 737	GW 81 652	
		GW 81 256	GW 80 936	GW 81 272	GW 81 633		GW 81 653	
		GW 81 281	GW 80 937	GW 81 276	GW 81 634		GW 81 654	
		GW 81 286	GW 81 253	GW 81 308	GW 81 601		GW 81 621	
		GW 81 287	GW 81 254	GW 81 309	GW 81 602		GW 81 622	
		GW 81 305	GW 81 255	GW 81 317	GW 81 603		GW 81 623	
		GW 81 306	GW 81 258	GW 81 318	GW 81 604		GW 81 624	
		GW 81 313	GW 81 271	GW 81 332	GW 81 731		GW 81 741	
		GW 81 314	GW 81 275	GW 81 335	GW 81 732		GW 81 742	
		GW 81 381	GW 81 303	GW 81 338				
		GW 81 382	GW 81 304	GW 81 339				
		GW 81 386	GW 81 311	GW 81 405				
		GW 81 387	GW 81 312	GW 81 406				
		GW 81 403	GW 81 333	GW 81 415				
		GW 81 404	GW 81 334	GW 81 416				
		GW 81 413	GW 81 336	GW 81 465				
		GW 81 414	GW 81 337	GW 81 466				
		GW 81 463	GW 81 401	GW 81 475				
		GW 81 464	GW 81 402	GW 81 476				
		GW 81 473	GW 81 411					
		GW 81 474	GW 81 412					
			GW 81 461					
			GW 81 462					
			GW 81 471					
			GW 81 472					
LABEL								
	GW 80 381		GW 80 261		GW 80 471			
	GW 80 382		GW 80 262		GW 80 472			
	GW 80 383		GW 80 263		GW 80 473			
	GW 80 384		GW 80 264		GW 80 474			

STARTEC ETICHETTE

SAFETY SIGNS



SELF-ADHESIVE LABELS - STARTEC 6-11 W (NOT FOR DOUBLE-SIDE DEVICES)

Code	Description	Dimensions HxL (mm)	Pack Carton
GW 80 381	EXIT LEFT	86X243	12
GW 80 382	EXIT RIGHT	86X243	12
GW 80 383	EXIT DOWN	86X243	12
GW 80 384	EXIT UP	86X243	12



SELF-ADHESIVE LABELS - STARTEC 11 W (DOUBLE-SIDE DEVICES)

Code	Description	Dimensions HxL (mm)	Pack Carton
GW 80 341	EXIT LEFT	127X255	12
GW 80 342	EXIT RIGHT	127X255	12
GW 80 343	EXIT DOWN	127X255	12
GW 80 344	EXIT UP	127X255	12



SELF-ADHESIVE LABELS - STARTEC LED DOUBLE-SIDED

Code	Description	Dimensions HxL (mm)	Pack Carton
GW 80 471	EXIT LEFT	149X258	12
GW 80 472	EXIT RIGHT	149X258	12
GW 80 473	EXIT DOWN	149X258	12
GW 80 474	EXIT UP	149X258	12



SELF-ADHESIVE LABELS - STARTEC 8-24 W (NOT FOR IP65 WATERTIGHT DEVICES)

Code	Description	Dimensions HxL (mm)	Pack Carton
GW 80 261	EXIT LEFT	106X359	12
GW 80 262	EXIT RIGHT	106X359	12
GW 80 263	EXIT DOWN	106X359	12
GW 80 264	EXIT UP	106X359	12



SELF-ADHESIVE LABELS - STARTEC 8-24 W (IP65 WATERTIGHT DEVICES)

Code	Description	Dimensions HxL (mm)	Pack Carton
GW 80 216	EXIT LEFT	130X350	12
GW 80 217	EXIT RIGHT	130X350	12
GW 80 219	EXIT DOWN	130X350	12
GW 80 222	EXIT UP	130X350	12

The GEWISS logo is displayed in a bold, orange, sans-serif font. It is centered within a horizontal rectangular area that has a blue-to-white gradient, giving it a glowing appearance. The background of the entire page is dark blue, with a large, light blue curved shape on the left side.

GEWISS

LIGHTING

QUICK REFERENCE

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW68					
GW 68 994		1	110		295
GW80					
GW 80 001		1/28	28	1-11-16-18	140
GW 80 002		1/28	28	1-11-16-18	140
GW 80 003		1/28	28	1-11-16-18	140
GW 80 004		1/20	20	1-11-16-18	140
GW 80 005		1/20	20	1-11-16-18-20	140
GW 80 006		1/20	20	1-11-16-18-20	140
GW 80 041		1/28	28	16	140
GW 80 042		1/28	28	16	140
GW 80 043		1/28	28	16	140
GW 80 044		1/20	20	16	140
GW 80 045		1/20	20	16	140
GW 80 046		1/20	20	16-20	140
GW 80 071		1/28	28	1-11-16	140
GW 80 072		1/28	28	1-11-16	140
GW 80 073		1/28	28	1-11-16	140
GW 80 074		1/20	20	1-11-16	140
GW 80 075		1/20	20	1-11-16	140
GW 80 076		1/20	20	1-11-16-20	140
GW 80 101		1/28	28		140
GW 80 102		1/28	28		140
GW 80 103		1/28	28		140
GW 80 104		1/20	20		140
GW 80 105		1/20	20	20	140
GW 80 106		1/20	20	20	140
GW 80 131		1	28	16	142
GW 80 132		1	28	16	142
GW 80 133		1	28	16	142
GW 80 134		1	20	16	142
GW 80 135		1	20	16	142
GW 80 136		1	20	16	142
GW 80 141		1/28	28	1-11-16-18	141
GW 80 142		1/28	28	1-11-16-18	141
GW 80 143		1/28	28	1-11-16-18	141
GW 80 144		1/20	20	1-11-16-18	141
GW 80 145		1/20	20	1-11-16-18-20	141
GW 80 146		1/20	20	1-11-16-18-20	141
GW 80 161		1/28	28	1-11-16	141
GW 80 162		1/28	28	1-11-16	141
GW 80 163		1/28	28	1-11-16	141
GW 80 164		1/20	20	1-11-16	141
GW 80 165		1/20	20	1-11-16	141
GW 80 166		1/20	20	1-11-16-20	141
GW 80 191 F		1/28	28	11	141
GW 80 192 F		1/20	20	11	141
GW 80 193 F		1/28	28	11	141
GW 80 194 F		1/28	28	11	141
GW 80 195 F		1/20	20	11	141
GW 80 198		1	28	16	142
GW 80 216		12	8640		328
GW 80 217		12	8640		328
GW 80 219		12	8640		328
GW 80 222		12	8640		328
GW 80 231		1/12	168		311
GW 80 233		1/12	168		311
GW 80 234		1/12	168		311
GW 80 235		1/6	84		311
GW 80 236		1/6	84		311

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 80 237		1/6	84		311
GW 80 261		12	8640		328
GW 80 262		12	8640		328
GW 80 263		12	8640		328
GW 80 264		12	8640		328
GW 80 326		1/6	84		311
GW 80 327		1/6	84		311
GW 80 328		1/6	84		311
GW 80 341		12	11232		328
GW 80 342		12	11232		328
GW 80 343		12	11232		328
GW 80 344		12	11232		328
GW 80 361		1	28	16	142
GW 80 362		1	28	16	142
GW 80 364		1	28	16	142
GW 80 366		1	28	16	142
GW 80 381		12	20736		328
GW 80 382		12	20736		328
GW 80 383		12	20736		328
GW 80 384		12	20736		328
GW 80 401		12	480	16	282
GW 80 402		12	240	16	282
GW 80 403		12	480	16	282
GW 80 404		12	240	16	282
GW 80 409		36	900	16	283
GW 80 410		36	576	16	283
GW 80 411		36	576	16	283
GW 80 412		36	144	16	283
GW 80 417		16	320		283
GW 80 418		16	320		283
GW 80 421 F		1/12	120	16	282
GW 80 422 F		1/12	120	16	282
GW 80 423 F		1/12	120	16	282
GW 80 424 F		1/12	120	16	282
GW 80 426 F		1/12	120	16	283
GW 80 427 F		1/12	120	16	283
GW 80 428 F		1/12	120	16	283
GW 80 429 F		1/12	120	16	283
GW 80 471		12	10080		328
GW 80 472		12	10080		328
GW 80 473		12	10080		328
GW 80 474		12	10080		328
GW 80 542		30	840	16	142
GW 80 543		30	600	16	142
GW 80 545		30	600	16	142
GW 80 546		30	600	16	142
GW 80 547		30	720	16	142
GW 80 548		30	840	16	142
GW 80 551		1/28	28	16	280
GW 80 552		1/28	28	16	280
GW 80 553		1/20	20	16	280
GW 80 554		1/20	20	16	280
GW 80 555		1/20	20	16	280
GW 80 561		1/28	28		280
GW 80 562		1/28	28		280
GW 80 563		1/20	20		280
GW 80 564		1/20	20		280
GW 80 565		1/20	20		280
GW 80 571		1	96	16	276
GW 80 574		1	36		276
GW 80 576		1	60	16	277

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 80 579		1	11		277
GW 80 581		1	44	16	278
GW 80 584		1	40		278
GW 80 585		1	40	16	278
GW 80 591		1/10	80	16	260
GW 80 592		1/4	24	16	261
GW 80 601		1/10	200	16-18	262
GW 80 604		1/10	200	16	262
GW 80 607		1/10	200	16	262
GW 80 610		1/6	96	16-18	263
GW 80 613		1/6	24	16	263
GW 80 616		1/10	400	16	260
GW 80 619		1/10	80	16	260
GW 80 622		1/4	144	16	261
GW 80 625		1/4	48	16	261
GW 80 644		1/6	96	16	262
GW 80 645		1/6	48	16	262
GW 80 646		1/10	80	16	262
GW 80 651		1/24	600	16-18	266
GW 80 652		1/14	280	16-18	266
GW 80 653		1/24	384	16	266
GW 80 654		1/14	56	16	266
GW 80 656		1/14	56	16	266
GW 80 761		1/10	250	16	260
GW 80 762		1/10	250	16	260
GW 80 763		1/4	120	16	261
GW 80 764		1/4	120	16	261
GW 80 771		1/10	80	16	262
GW 80 772		1/10	80	16	262
GW 80 773		1/10	200	16	262
GW 80 774		1/6	96	16	263
GW 80 775		1/6	96	16	263
GW 80 782		1/112	112	1	146
GW 80 783		1/112	112	1	146
GW 80 785		1/112	112	1	146
GW 80 786		1/112	112	1	146
GW 80 791		1/112	112	1	146
GW 80 792		1/112	112	1	146
GW 80 796		1/112	112	1	146
GW 80 797		1/112	112	1	146
GW 80 882		1/112	112		146
GW 80 883		1/112	112		146
GW 80 885		1/112	112		146
GW 80 886		1/112	112		146
GW 80 891		1/112	112		146
GW 80 892		1/112	112		146
GW 80 896		1/112	112		146
GW 80 897		1/112	112		146
GW 80 901		1/12	168		304
GW 80 902		1/12	168		304
GW 80 903		1/6	84		304
GW 80 904		1/6	84		304
GW 80 905		1/12	168		304
GW 80 906		1/12	168		304
GW 80 909		1/6	84		304
GW 80 910		1/6	84		304
GW 80 911		1/6	84		304
GW 80 912		1/6	84		304
GW 80 913		1/12	192		304
GW 80 914		1/12	168		304
GW 80 917		1/6	84		304

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 80 918		1/6	84		304
GW 80 921		1/4	32		306
GW 80 922		1/4	64		306
GW 80 926		1/4	32		306
GW 80 927		1/4	32		306
GW 80 931		1/10	160		307
GW 80 932		1/10	160		307
GW 80 933		1/6	84		307
GW 80 934		1/6	84		307
GW 80 935		1/6	84		307
GW 80 936		1/6	84		307
GW 80 937		1/6	84		307
GW 80 938		1/6	84		307
GW 80 943		1/6	84		308
GW 80 944		1/6	84		308
GW 80 945		1/6	84		308
GW 80 951		1/6	84		308
GW 80 952		1/6	84		308
GW 80 953		1/6	84		308
GW 80 961		1/2	256		308
GW 80 966		24/48	2160		290
GW 80 966		24/48	2160		292
GW 80 966		24/48	2160		298
GW 80 966		24/48	2160		300
GW 80 966		24/48	2160		304
GW 80 966		24/48	2160		306
GW 80 966		24/48	2160		310
GW 80 966		24/48	2160		311
GW 80 966		24/48	2160		313
GW 80 966		24/48	2160		318
GW 80 966		24/48	2160		320
GW 80 967		1/10	80		293
GW 80 967		1/10	80		301
GW 80 967		1/10	80		307
GW 80 967		1/10	80		314
GW 80 968		1/10	100		293
GW 80 968		1/10	100		301
GW 80 968		1/10	100		307
GW 80 968		1/10	100		314
GW 80 968		1/10	100		321
GW 80 971		1/10	160		307
GW 80 972		1/10	160		307
GW 80 976		1/10	160		307
GW 80 977		1/10	160		307
GW 80 982		1	56		147
GW 80 983		1	56		147
GW 80 985		1	56		147
GW 80 986		1	28		147
GW 80 992		1	28		147
GW 80 993		1	28		147
GW 80 995		1	28		147
GW 80 996		1	28		147

GW81					
GW 81 001		1/8	64		260
GW 81 002		1/8	80		260
GW 81 006		1/8	160		260
GW 81 007		1/8	160		260
GW 81 011		1/6	36		261
GW 81 012		1/6	36		261
GW 81 016		1/6	36		261

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 81 017		1/6	36		261
GW 81 062		1	28		142
GW 81 063		1	28		142
GW 81 064		1	20		142
GW 81 065		1	20		142
GW 81 066		1	20		142
GW 81 074		1	20		142
GW 81 075		1	20		142
GW 81 076		1	20		142
GW 81 081		1/28	28	22	143
GW 81 082		1/28	28	22	143
GW 81 083		1/28	28	22	143
GW 81 084		1/20	20	22	143
GW 81 085		1/20	20	22	143
GW 81 086		1/20	20	22	143
GW 81 211		1/12	168		310
GW 81 212		1/6	84		310
GW 81 213		1/6	84		310
GW 81 215		1/6	84		310
GW 81 216		1/6	84		310
GW 81 218		1/6	84		310
GW 81 219		1/6	84		310
GW 81 221		1/12	192		315
GW 81 222		1/6	84		315
GW 81 223		1/6	84		315
GW 81 224		1/6	84		315
GW 81 225		1/6	84		315
GW 81 226		1/6	84		315
GW 81 227		1/6	84		315
GW 81 251		1/10	160		314
GW 81 253		1/6	84		314
GW 81 254		1/6	84		314
GW 81 255		1/6	84		314
GW 81 256		1/10	160		314
GW 81 257		1/6	84		314
GW 81 258		1/6	84		314
GW 81 259		1/6	84		314
GW 81 261		1/4	64		313
GW 81 262		1/4	64		313
GW 81 266		1/4	64		313
GW 81 267		1/4	32		313
GW 81 271		1/6	84		318
GW 81 272		1/6	84		318
GW 81 273		1/6	84		321
GW 81 274		1/6	84		321
GW 81 275		1/6	84		321
GW 81 276		1/6	84		321
GW 81 277		1/4	64		320
GW 81 278		1/4	32		320
GW 81 281		1/10	160		314
GW 81 286		1/10	160		314
GW 81 287		1/10	160		314
GW 81 291		1	432	1	325
GW 81 292		1	324	1	325
GW 81 296		1	324	1	325
GW 81 303		1/6	84		290
GW 81 304		1/6	84		290
GW 81 305		1/12	168		290
GW 81 306		1/12	168		290
GW 81 308		1/6	84		290
GW 81 309		1/6	84		290

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 81 311		1/6	84		290
GW 81 312		1/6	84		290
GW 81 313		1/12	168		290
GW 81 314		1/12	168		290
GW 81 317		1/6	84		290
GW 81 318		1/6	84		290
GW 81 321		1/4	64		292
GW 81 322		1/4	64		292
GW 81 326		1/4	32		292
GW 81 327		1/4	32		292
GW 81 332		1/6	84		293
GW 81 333		1/6	84		293
GW 81 334		1/6	84		293
GW 81 335		1/6	84		293
GW 81 336		1/6	84		293
GW 81 337		1/6	84		293
GW 81 338		1/6	84		293
GW 81 339		1/6	84		293
GW 81 343		1/6	84		294
GW 81 344		1/6	84		294
GW 81 345		1/6	84		294
GW 81 346		1/6	84		294
GW 81 351		1/6	84		294
GW 81 352		1/6	84		294
GW 81 353		1/6	84		294
GW 81 354		1/6	84		294
GW 81 359		1	270		295
GW 81 360		1	144		295
GW 81 363		1	256		295
GW 81 370		1	60		325
GW 81 375		1	60		325
GW 81 378		1	312		322
GW 81 379		1	110		295
GW 81 381		1/10	160		293
GW 81 382		1/10	160		293
GW 81 386		1/10	160		293
GW 81 387		1/10	160		293
GW 81 396		1	60		325
GW 81 401		1/6	84	14-15	298
GW 81 402		1/6	84	14-15	298
GW 81 403		1/12	168	14-15	298
GW 81 404		1/12	168	14-15	298
GW 81 405		1/6	84	14-15	298
GW 81 406		1/6	84	14-15	298
GW 81 411		1/6	84	14-15	298
GW 81 412		1/6	84	14-15	298
GW 81 413		1/12	168	14-15	298
GW 81 414		1/12	168	14-15	298
GW 81 415		1/6	84	14-15	298
GW 81 416		1/6	84	14-15	298
GW 81 421		1/6	84	14-15	302
GW 81 422		1/6	84	14-15	302
GW 81 425		1/6	84	14-15	302
GW 81 426		1/6	84	14-15	302
GW 81 431		1/6	84	14-15	302
GW 81 432		1/6	84	14-15	302
GW 81 435		1/6	84	14-15	302
GW 81 436		1/6	84	14-15	302
GW 81 443		1/4	64	14-15	300
GW 81 444		1/4	32	14-15	300
GW 81 445		1/4	64	14-15	300

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 81 446		1/4	64	14-15	300
GW 81 451		1	60	14-15	325
GW 81 452		1	60	14-15	325
GW 81 453		1	0		322
GW 81 454		1	60	14-15	325
GW 81 461		1/6	84	14-15	301
GW 81 462		1/6	84	14-15	301
GW 81 463		1/10	160	14-15	301
GW 81 464		1/10	160	14-15	301
GW 81 465		1/6	84	14-15	301
GW 81 466		1/6	84	14-15	301
GW 81 471		1/6	84	14-15	301
GW 81 472		1/6	84	14-15	301
GW 81 473		1/10	160	14-15	301
GW 81 474		1/10	160	14-15	301
GW 81 475		1/6	84	14-15	301
GW 81 476		1/6	84	14-15	301
GW 81 601		1/4	64		312
GW 81 602		1/4	64		312
GW 81 603		1/4	64		312
GW 81 604		1/4	64		312
GW 81 611		1/4	64		312
GW 81 612		1/4	64		312
GW 81 621		1/4	24		312
GW 81 622		1/4	24		312
GW 81 623		1/4	24		312
GW 81 624		1/4	24		312
GW 81 631		1/4	64		305
GW 81 632		1/4	64		305
GW 81 633		1/4	64		305
GW 81 634		1/4	64		305
GW 81 641		1/4	64		305
GW 81 642		1/4	64		305
GW 81 651		1/4	24		305
GW 81 652		1/4	24		305
GW 81 653		1/4	24		305
GW 81 654		1/4	24		305
GW 81 661		1/4	64		291
GW 81 662		1/4	64		291
GW 81 663		1/4	64		291
GW 81 664		1/4	64		291
GW 81 671		1/4	64		291
GW 81 672		1/4	64		291
GW 81 681		1/4	64		291
GW 81 682		1/4	24		291
GW 81 683		1/4	24		291
GW 81 684		1/4	24		291
GW 81 691		1/24	384		291
GW 81 691		1/24	384		299
GW 81 691		1/24	384		305
GW 81 691		1/24	384		312
GW 81 691		1/24	384		319
GW 81 692		1/24	384		291
GW 81 692		1/24	384		299
GW 81 692		1/24	384		305
GW 81 692		1/24	384		312
GW 81 692		1/24	384		319
GW 81 693		1/24	384		291
GW 81 693		1/24	384		299
GW 81 693		1/24	384		305
GW 81 693		1/24	384		312

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 81 693		1/24	384		319
GW 81 694		1/24	384		291
GW 81 694		1/24	384		299
GW 81 694		1/24	384		305
GW 81 694		1/24	384		312
GW 81 694		1/24	384		319
GW 81 701		1/4	64	14-15	299
GW 81 702		1/4	64	14-15	299
GW 81 703		1/4	64	14-15	299
GW 81 704		1/4	64	14-15	299
GW 81 711		1/4	64	14-15	299
GW 81 712		1/4	64	14-15	299
GW 81 721		1/4	24	14-15	299
GW 81 722		1/4	24	14-15	299
GW 81 723		1/4	24	14-15	299
GW 81 724		1/4	24	14-15	299
GW 81 731		1/4	64		319
GW 81 732		1/4	0		319
GW 81 736		1/4	0		319
GW 81 737		1/4	0		319
GW 81 741		1/4	56		319
GW 81 742		1/4	24		319
GW 81 761		1	0		322
GW 81 762		1	0		322
GW 81 763		1	0		322
GW 81 764		1	0		322
GW 81 765		1	0		322
GW 81 766		1	0		322

GW82					
GW 82 006		1/2	108	16	240
GW 82 007		1/2	40	16	240
GW 82 056		1/4	32		240
GW 82 057		1/2	14		240
GW 82 061		1	12		72
GW 82 062		1	12		72
GW 82 063		1	12		72
GW 82 064		1	10		72
GW 82 065		1	10		72
GW 82 066		1	10		72
GW 82 067		1	4		72
GW 82 068		1	4		72
GW 82 069		1	4		72
GW 82 076		1	6		72
GW 82 081		1	10		74
GW 82 082		1	0		74
GW 82 083		1	12		74
GW 82 084		1	6		74
GW 82 085		1	10		74
GW 82 086		1	10		74
GW 82 087		1	4		74
GW 82 088		1	4		74
GW 82 089		1	4		74
GW 82 096		1	6		74
GW 82 101		1	160		82
GW 82 106		1	160		82
GW 82 111		1	84		250
GW 82 112		1	42		83
GW 82 113		1	84		83
GW 82 121		1	18		250
GW 82 122		1	36		250

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 136		1	72		251
GW 82 137		1	72		83
GW 82 138		1	84		83
GW 82 141		1	50		251
GW 82 142		1	20		251
GW 82 143		1	20		84
GW 82 144		1	20		84
GW 82 151		1	0		92
GW 82 152		1	0		92
GW 82 153		1	0		92
GW 82 154		1	0		92
GW 82 155		1	0		92
GW 82 160		1	15		88
GW 82 161		1	144		88
GW 82 162		1	40		88
GW 82 166		1	144		88
GW 82 167		1	144		88
GW 82 169		1	0		89
GW 82 170		1	216		89
GW 82 171		1	144		90
GW 82 172		1	28		90
GW 82 176		1	144		90
GW 82 177		1	144		90
GW 82 180		1	10		90
GW 82 191		1	0		91
GW 82 192		1	110		93
GW 82 193		1/10	960		89
GW 82 193		1/10	960		91
GW 82 193		1/10	960		93
GW 82 194		1/10	0		93
GW 82 202		1/2	72	1-16-20	254
GW 82 206		1/2	72	1-16-20	254
GW 82 212		1/2	72	1-16	254
GW 82 214 S		1/2	72	1-16	254
GW 82 216 M		1/2	72	1-16	254
GW 82 218 Q		1/2	72	1-16	254
GW 82 242		1/2	72	1-16	254
GW 82 246		1/2	24	16	255
GW 82 247		1/2	24	16	255
GW 82 253		1/5	160	16	256
GW 82 255		1/6	144	16	256
GW 82 257		1/5	75	16	257
GW 82 259		1	35	16	256
GW 82 261		1	42	16	256
GW 82 263		1	55	16	256
GW 82 265		1	45	16	256
GW 82 267		1/4	40	16	256
GW 82 270		1/5	50	16	257
GW 82 273		1	42	16	256
GW 82 281 S		1/2	72	1-16	254
GW 82 282 M		1/2	72	1-16	254
GW 82 283 Q		1/2	72	1-16	254
GW 82 284		1/2	72	1-16	254
GW 82 286		1/2	72	1-16	254
GW 82 289		1/2	36	16	236
GW 82 289		1/2	36	16	257
GW 82 290		1/6	144	16	256
GW 82 291		1/5	160	16	256
GW 82 292		1	42	16	256
GW 82 293		1	72	16	256
GW 82 294		1	42	16	256

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 295		1	42	16	256
GW 82 296		1	72	16	256
GW 82 297		1/4	32	16	256
GW 82 298		1/5	75	16	257
GW 82 299		1/5	80	16	257
GW 82 341		1	39		268
GW 82 342		1	42		268
GW 82 343		1	39		268
GW 82 344		1	42		268
GW 82 347		1	42		268
GW 82 348		1	24		268
GW 82 349		1	0		268
GW 82 350		1	42		268
GW 82 351		1	39		269
GW 82 352		1	42		269
GW 82 353		1	42		269
GW 82 354		1	42		269
GW 82 357		1	16		269
GW 82 358		1	42		269
GW 82 359		1	42		269
GW 82 360		1	42		269
GW 82 361		1	270		269
GW 82 371		1	28		268
GW 82 691 F		1	1050		272
GW 82 692 F		1	1050		272
GW 82 693 F		1	1050		272
GW 82 694 F		1	1050		272
GW 82 695 F		1	1050		272
GW 82 696 F		1	1050		272
GW 82 697 F		1	1050		272
GW 82 698 F		1	1050		272
GW 82 741		1	203		96
GW 82 742		1	203		96
GW 82 743		1	203		96
GW 82 744		1	203		96
GW 82 771 F		1	420		272
GW 82 772 F		1	420		272
GW 82 773 F		1	420		272
GW 82 774 F		1	420		272
GW 82 775 F		1	420		272
GW 82 776 F		1	420		272
GW 82 777 F		1	420		272
GW 82 778 F		1	420		272
GW 82 801		1	105		82
GW 82 806		1	160		82
GW 82 811		1	80		250
GW 82 812		1	80		83
GW 82 813		1	63		83
GW 82 821		1	36		250
GW 82 822		1	36		250
GW 82 836		1	72		251
GW 82 837		1	48		83
GW 82 838		1	84		83
GW 82 841		1	30		251
GW 82 842		1	20		251
GW 82 843		1	40		84
GW 82 844		1	20		84
GW 82 851		1	40		92
GW 82 852		1	0		92
GW 82 853		1	20		92
GW 82 854		1	20		92

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 855		1	20		92
GW 82 860		1	15		88
GW 82 861		1	216		88
GW 82 862		1	48		88
GW 82 866		1	216		88
GW 82 867		1	216		88
GW 82 869		1	48		89
GW 82 870		1	144		89
GW 82 871		1	216		90
GW 82 872		1	20		90
GW 82 876		1	216		90
GW 82 877		1	216		90
GW 82 880		1	32		90
GW 82 881		1	174		248
GW 82 882		1/10	1740		80
GW 82 882		1/10	1740		248
GW 82 883		1/5	180		80
GW 82 886		1	140		80
GW 82 886		1	140		248
GW 82 887		1	39		80
GW 82 887		1	39		248
GW 82 888		1	27		80
GW 82 888		1	27		248
GW 82 889		1	32		80
GW 82 889		1	32		248
GW 82 890		1	20		80
GW 82 890		1	20		248
GW 82 891		1/12	120		89
GW 82 891		1/12	120		91
GW 82 891		1/12	120		93
GW 82 892		1/4	80		89
GW 82 892		1/4	80		91
GW 82 892		1/4	80		93
GW 82 893		1/2	252		89
GW 82 893		1/2	252		91
GW 82 893		1/2	252		93
GW 82 894		1/10	1260		89
GW 82 895		1/10	2800		91
GW 82 895		1/10	2800		93
GW 82 896		1	56		84
GW 82 896		1	56		252
GW 82 897		1	60		84
GW 82 897		1	60		252
GW 82 898		1	64		84
GW 82 898		1	64		252
GW 82 899		1/2	168		89
GW 82 899		1/2	168		91
GW 82 911		1	160		243
GW 82 912		1	160		77
GW 82 913		1	16		77
GW 82 921		1	39		243
GW 82 922		1	42		77
GW 82 923		1	33		77
GW 82 926		1	39		243
GW 82 927		1	39		77
GW 82 928		1	33		77
GW 82 931 F		1	84		244
GW 82 932		1	84		244
GW 82 933		1	39		78
GW 82 934		1	0		78
GW 82 941 F		1	33		244

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 82 942		1	42		244
GW 82 943		1	24		78
GW 82 944		1	30		78
GW 82 946 F		1	33		244
GW 82 947		1	48		244
GW 82 948		1	33		78
GW 82 949		1	0		78
GW 82 951		1	27		245
GW 82 952		1	27		245
GW 82 953		1	27		245
GW 82 954		1	27		245
GW 82 955		1	27		245
GW 82 956		1	27		245
GW 82 961		1	105		76
GW 82 962		1	105		242
GW 82 963		1	72		76
GW 82 966		1	105		80
GW 82 966		1	105		248
GW 82 967		1	105		80
GW 82 967		1	105		248
GW 82 971		1	12		245
GW 82 972		1	12		245
GW 82 973		1	12		245
GW 82 974		1	12		245
GW 82 975		1	30		245
GW 82 976		1	12		245
GW 82 981		1	0		246
GW 82 982		1	0		246
GW 82 983		1	12		246
GW 82 984		1	0		246
GW 82 985		1	0		246
GW 82 986		1	0		246
GW 82 991		1	40		247
GW 82 992		1	40		247
GW 82 993		1	40		79
GW 82 996		1	20		247
GW 82 997		1	20		247
GW 82 998		1	20		79

GW83					
GW 83 001 S		1	12	1-16	114
GW 83 002 Q		1	12	1-16	114
GW 83 003 M		1	16	1-16	114
GW 83 003 S		1	12	1-16	114
GW 83 004 M		1	16	1-16	114
GW 83 005 Q		1	12	1-16	114
GW 83 006 M		1	12	1-16	114
GW 83 006 S		1	12	1-16	114
GW 83 007 M		1	16	1-16	114
GW 83 022 M		1	12	16	114
GW 83 023 M		1	12	16	114
GW 83 024 M		1	16	16	114
GW 83 025 M		1	16	16	114
GW 83 026 S		1	12	1-16	115
GW 83 027 Q		1	12	1-16	115
GW 83 028 M		1	12	1-16	115
GW 83 028 S		1	12	1-16	115
GW 83 029 M		1	16	1-16	115
GW 83 030 Q		1	12	1-16	115
GW 83 031 M		1	12	1-16	115
GW 83 031 S		1	12	1-16	115

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 83 032 M		1	16	1-16	115
GW 83 047 M		1	12	16	115
GW 83 048 M		1	12	16	115
GW 83 049 M		1	12	16	115
GW 83 050 M		1	12	16	115
GW 83 126 S		1	12	1-16	116
GW 83 127 Q		1	12	1-16	116
GW 83 128 M		1	12	1-16	116
GW 83 128 S		1	12	1-16	116
GW 83 129 M		1	12	1-16	116
GW 83 130 Q		1	12	1-16	116
GW 83 131 M		1	12	1-16	116
GW 83 131 S		1	12	1-16	116
GW 83 132 M		1	12	1-16	116
GW 83 147 M		1	12	16	116
GW 83 148 M		1	12	16	116
GW 83 149 M		1	12	16	116
GW 83 150 M		1	12	16	116
GW 83 151 S		1	12	1-16	118
GW 83 152 Q		1	12	1-16	118
GW 83 153 M		1	12	1-16	118
GW 83 153 S		1	12	1-16	118
GW 83 154 M		1	12	1-16	118
GW 83 155 Q		1	12	1-16	118
GW 83 156 M		1	12	1-16	118
GW 83 156 S		1	12	1-16	118
GW 83 157 M		1	12	1-16	118
GW 83 172 M		1	12	16	118
GW 83 173 M		1	12	16	118
GW 83 174 M		1	12	16	118
GW 83 175 M		1	12	16	118
GW 83 227 Q		1	12	1-16	119
GW 83 228 M		1	12	1-16	119
GW 83 228 S		1	12	1-16	119
GW 83 229 M		1	12	1-16	119
GW 83 230 Q		1	12	1-16	119
GW 83 231 M		1	12	1-16	119
GW 83 231 S		1	12	1-16	119
GW 83 232 M		1	12	1-16	119
GW 83 301		1	12	1-16	125
GW 83 303		1	12	1-16	125
GW 83 304		1	16	1-16	125
GW 83 306		1	12	1-16	125
GW 83 307		1	12	1-16	125
GW 83 326		1	12	1-16	126
GW 83 328		1	12	1-16	126
GW 83 329		1	12	1-16	126
GW 83 331		1	12	1-16	126
GW 83 332		1	16	1-16	126
GW 83 401		1	12	1-16	123
GW 83 403		1	12	1-16	123
GW 83 404		1	12	1-16	123
GW 83 406		1	12	1-16	123
GW 83 407		1	12	1-16	123
GW 83 426		1	16	1-16	127
GW 83 428		1	16	1-16	127
GW 83 429		1	20	1-16	127
GW 83 431		1	16	1-16	127
GW 83 432		1	12	1-16	127
GW 83 451		1	12	1-16	128
GW 83 453		1	12	1-16	128

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 83 454		1	12	1-16	128
GW 83 456		1	12	1-16	128
GW 83 457		1	12	1-16	128
GW 83 476		1	12	1-16	124
GW 83 478		1	12	1-16	124
GW 83 479		1	12	1-16	124
GW 83 481		1	12	1-16	124
GW 83 482		1	12	1-16	124
GW 83 501		1	16		114
GW 83 505		1	12		116
GW 83 506		1	12		118
GW 83 508		1	12	16	119
GW 83 509		1	12		125
GW 83 510		1	12		125
GW 83 517		1	12		123
GW 83 518		1	16		123
GW 83 521		1	12		127
GW 83 522		1	12		127
GW 83 531		1	100	16	115
GW 83 531		1	100	16	126
GW 83 531		1	100	16	128
GW 83 534		1	16	16	117
GW 83 534		1	16	16	120
GW 83 535		1	40	16	118
GW 83 537		1	100	16	124
GW 83 537		1	100	16	134
GW 83 538		1	312		111
GW 83 538		1	312		112
GW 83 538		1	312		124
GW 83 538		1	312		126
GW 83 538		1	312		128
GW 83 539		1	0		111
GW 83 540		1	0		112
GW 83 563 M		1	12	22	121
GW 83 563 S		1	12	22	121
GW 83 564 M		1	12	18-22	121
GW 83 566 M		1	12	18-22	121
GW 83 566 S		1	12	18-22	121
GW 83 567 M		1	12	18-22	121
GW 83 624 M		1	0	1-16	122
GW 83 625 M		1	16	1-16	122
GW 83 629 M		1	12	1-16	122
GW 83 630 M		1	12	1-16	122
GW 83 645 M		1	0	1-16	122
GW 83 650 M		1	2	1-16	122
GW 83 701		1	6		110
GW 83 702		1	24		111
GW 83 703		1	6		110
GW 83 704		1	24		110
GW 83 705		1	24		110
GW 83 706		1	24		110
GW 83 713 C		1	0		110
GW 83 714 C		1	24		110
GW 83 715 C		1	6		110
GW 83 731		1	0		111
GW 83 732		1	0		111
GW 83 742		1	24		111
GW 83 746		1	0		110
GW 83 752		1	6		112
GW 83 753		1	6		112
GW 83 754		1	6		112

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 83 771		1	0		112
GW 83 791		1	12		111
GW 83 903 C		1	0		115
GW 83 904 C		1	12		115
GW 83 905 C		1	12		115
GW 83 914 C		1	14		124
GW 83 915 C		1	12		124

GW84					
GW 84 001		1/6	216	16-18	274
GW 84 002		1/6	216	16-18	274
GW 84 003		1/12	384	16-18	274
GW 84 004		1/12	384	16-18	274
GW 84 005		1/12	384	16	274
GW 84 006		1/6	72	16	274
GW 84 011 M		1	50	1-16	166
GW 84 011 S		1	20	1-16	166
GW 84 012 S		1	50	1-16	166
GW 84 013 M		1	20	1-16	166
GW 84 014 M		1	50	1-16	166
GW 84 014 S		1	50	1-16	166
GW 84 015 M		1	50	1-16	166
GW 84 015 S		1	50	1-16	166
GW 84 016 S		1	50	1-16	166
GW 84 017 M		1	20	1-16	166
GW 84 018 M		1	50	1-16	166
GW 84 018 S		1	50	1-16	166
GW 84 021		1	20	16	166
GW 84 026		1	20	16	166
GW 84 031 M		1	50	1-16	167
GW 84 031 S		1	20	1-16	167
GW 84 032 M		1	50	1-16	167
GW 84 032 S		1	50	1-16	167
GW 84 033 M		1	20	1-16	167
GW 84 033 S		1	20	1-16	167
GW 84 034 M		1	50	1-16	167
GW 84 034 S		1	50	1-16	167
GW 84 041 M		1	50	1-16	167
GW 84 042 M		1	50	1-16	167
GW 84 043 M		1	20	1-16	167
GW 84 044 M		1	20	1-16	167
GW 84 051		1	50	1-16	168
GW 84 052		1	50	1-16	168
GW 84 053		1	20	1-16	168
GW 84 054		1	50	1-16	168
GW 84 055		1	20	1-16	168
GW 84 056		1	50	1-16	168
GW 84 057 S		1	20	16	168
GW 84 059		1	20	16	168
GW 84 071		1	40	16	169
GW 84 072		1/2	80	16	169
GW 84 073		1/5	90	16	169
GW 84 075		1/5	810	16	169
GW 84 076		1/5	60	16	169
GW 84 077		1	24	16	169
GW 84 078		1	144	16	169
GW 84 079		1	15	16	169
GW 84 080		1	7	16	169
GW 84 081		1	50		166
GW 84 082		1	20		166
GW 84 083		1	50		166

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 84 084		1	50		166
GW 84 085		1	50		167
GW 84 086		1	50		167
GW 84 087		1	20		167
GW 84 088		1	20		167
GW 84 089		1	20		168
GW 84 090		1	20		168
GW 84 091		1	50		168
GW 84 096		1	50	16	38
GW 84 096		1	50	16	40
GW 84 096		1	50	16	169
GW 84 097		1	50	16	38
GW 84 097		1	50	16	40
GW 84 097		1	50	16	169
GW 84 101 Q		1	16	1-16	132
GW 84 102 Q		1	20	1-16	132
GW 84 103 Q		1	20	1-16	132
GW 84 104 M		1	16	1-16	132
GW 84 104 S		1	20	1-16	132
GW 84 105 M		1	20	1-16	132
GW 84 106 M		1	20	1-16	132
GW 84 106 S		1	16	1-16	132
GW 84 107 M		1	20	1-16	132
GW 84 121		1	20		132
GW 84 122		1	16		132
GW 84 181		1/2	36		68
GW 84 182		1/2	36		68
GW 84 183		1	20		68
GW 84 184		1	20		68
GW 84 186		1	20		68
GW 84 196		1/4	1248		223
GW 84 201		1/12	240	1-16-18-20	162
GW 84 202		1	64	1-16-18	162
GW 84 203		1	64	1-16-18	162
GW 84 204		1	50	1-16-18	162
GW 84 205		1	28	1-16-18	162
GW 84 213		1/5	360	16	163
GW 84 214		1/5	400	16	163
GW 84 215		1/12	240	1-16-18-20	162
GW 84 218		1/6	180	16-20	162
GW 84 219		1/6	48	16-20	162
GW 84 220		1	24	16-18	162
GW 84 221		1/5	400	16	163
GW 84 222		1/5	100	16	163
GW 84 223		1/5	800	16	163
GW 84 355		1/6	312	1-16	69
GW 84 355		1/6	312	1-16	223
GW 84 356		1/4	160	1-16	69
GW 84 356		1/4	160	1-16	223
GW 84 359		1/4	768	1-16	69
GW 84 359		1/4	768	1-16	223
GW 84 361		1/4	200	1	69
GW 84 361		1/4	200	1	223
GW 84 374		1/2	40	1-16	222
GW 84 376		1	20	16	222
GW 84 377		1	20	16	222
GW 84 380		1	20		222
GW 84 387		1/2	40	16	222
GW 84 389		1/2	40	16	222
GW 84 390		1/2	36	16	222
GW 84 407		1/5	480	16	178

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 84 408		1/5	100	16	178
GW 84 433		1	25		174
GW 84 434		1	25		175
GW 84 435		1	25	20	176
GW 84 436		1	25		177
GW 84 460 S		1	25	1-16	174
GW 84 461 M		1	25	1-16-20	174
GW 84 461 S		1	25	1-16-20	174
GW 84 462 Q		1	25	1-16	174
GW 84 464 M		1	25	1-16	174
GW 84 464 S		1	25	1-16-20	174
GW 84 465 M		1	42	1-16-20	174
GW 84 466 M		1	42	1-16	174
GW 84 467		1	25	1-16	175
GW 84 468		1	20	1-16	175
GW 84 470 S		1	25	16	174
GW 84 471 M		1	25	16	174
GW 84 471 S		1	10	16	174
GW 84 472 Q		1	25	16	174
GW 84 474 M		1	25	16	174
GW 84 474 S		1	25	16	174
GW 84 475 M		1	25	16	174
GW 84 476 M		1	25	16	174
GW 84 480 S		1	25	16	174
GW 84 481 M		1	25	16	174
GW 84 481 S		1	25	16	174
GW 84 482 Q		1	10	16	174
GW 84 484 M		1	25	16	174
GW 84 484 S		1	25	16	174
GW 84 485 M		1	25	16	174
GW 84 486 M		1	25	16	174
GW 84 491 M		1	25	1-16	175
GW 84 491 S		1	25	1-16	175
GW 84 494 M		1	25	1-16	175
GW 84 494 S		1	25	1-16	175
GW 84 495 M		1	25	1-16	175
GW 84 496 M		1	25	1-16	175
GW 84 497		1	10	1-16	175
GW 84 501 M		1	10	16	175
GW 84 501 S		1	10	16	175
GW 84 504 M		1	25	16	175
GW 84 504 S		1	10	16	175
GW 84 505 M		1	25	16	175
GW 84 506 M		1	25	16	175
GW 84 511 M		1	25	16	175
GW 84 511 S		1	10	16	175
GW 84 514 M		1	25	16	175
GW 84 514 S		1	25	16	175
GW 84 515 M		1	10	16	175
GW 84 516 M		1	25	16	175
GW 84 520 M		1	25	1-16	176
GW 84 520 S		1	25	1-16	176
GW 84 521 M		1	25	1-16	176
GW 84 522 M		1	25	1-16-20	176
GW 84 522 S		1	25	1-16	176
GW 84 523 M		1	25	1-16-20	176
GW 84 530 M		1	25	16	176
GW 84 530 S		1	10	16	176
GW 84 531 M		1	25	16	176
GW 84 532 M		1	10	16	176
GW 84 532 S		1	10	16	176

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 84 533 M		1	16	16	176
GW 84 540 M		1	25	16	176
GW 84 540 S		1	10	16	176
GW 84 541 M		1	25	16	176
GW 84 542 M		1	25	16	176
GW 84 542 S		1	10	16	176
GW 84 543 M		1	25	16	176
GW 84 551 M		1	25	1-16	177
GW 84 551 S		1	25	1-16	177
GW 84 552 M		1	25	1-16	177
GW 84 553 M		1	25	1-16	177
GW 84 553 S		1	25	1-16	177
GW 84 554 M		1	25	1-16	177
GW 84 561 M		1	25	16	177
GW 84 561 S		1	10	16	177
GW 84 562 M		1	25	16	177
GW 84 563 M		1	25	16	177
GW 84 563 S		1	10	16	177
GW 84 564 M		1	10	16	177
GW 84 571 M		1	10	16	177
GW 84 571 S		1	10	16	177
GW 84 572 M		1	10	16	177
GW 84 573 M		1	25	16	177
GW 84 573 S		1	10	16	177
GW 84 574 M		1	25	16	177
GW 84 581 M		1	10	20	179
GW 84 581 S		1	25	20	179
GW 84 582 M		1	25	20	179
GW 84 583 M		1	10		179
GW 84 583 S		1	25	20	179
GW 84 584 M		1	25		179
GW 84 591 M		1	10		179
GW 84 591 S		1	10		179
GW 84 592 M		1	25		179
GW 84 593 M		1	10		179
GW 84 593 S		1	10		179
GW 84 594 M		1	10		179
GW 84 611		1	10	16	178
GW 84 611		1	10	16	184
GW 84 612		1	18	16	178
GW 84 612		1	18	16	184
GW 84 613		1	18	16	178
GW 84 613		1	18	16	184
GW 84 616		1	10	16	178
GW 84 616		1	10	16	184
GW 84 616		1	10	16	189
GW 84 617		1	10	16	178
GW 84 617		1	10	16	184
GW 84 617		1	10	16	189
GW 84 618		1	12	16	178
GW 84 618		1	12	16	184
GW 84 618		1	12	16	189
GW 84 621		1	10	16	184
GW 84 621		1	10	16	189
GW 84 622		1	10	16	184
GW 84 622		1	10	16	189
GW 84 623		1	10	16	184
GW 84 623		1	10	16	189
GW 84 624		1	10	16	185
GW 84 626		1	10	184	
GW 84 626		1	10	189	

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 84 627		1	10	16	184
GW 84 628		1	18	16	184
GW 84 629		1	18	16	184
GW 84 636		1	10	16	178
GW 84 636		1	10	16	184
GW 84 637		1	10	16	178
GW 84 637		1	10	16	184
GW 84 637		1	10	16	189
GW 84 638		1	10	16	184
GW 84 639		1	10	16	184
GW 84 639		1	10	16	189
GW 84 644		1	16	1-16	182
GW 84 646		1	16	1-16	182
GW 84 647		1	16	1-16-18	182
GW 84 648		1	16	1-16-18	182
GW 84 649		1	16	1-16	182
GW 84 656		1	16	1-16	183
GW 84 657		1	16	1-16	183
GW 84 658		1	16	1-16	182
GW 84 659		1	16	1-16-18	182
GW 84 660		1	16	1-16-18	182
GW 84 662		1	8	1-16-18	188
GW 84 663		1	8	1-16-18	188
GW 84 667		1	8	1-16	188
GW 84 668		1	8	1-16	188
GW 84 672		1	8	1-16-18	188
GW 84 673		1	8	1-16-18	188
GW 84 693		1	16		182
GW 84 694		1	16		182
GW 84 695		1	16		183
GW 84 696		1	16		183
GW 84 744		1	16	1-16	183
GW 84 747		1	16	1-16	183
GW 84 748		1	16	1-16	183
GW 84 749		1	16	1-16	183
GW 84 754		1	16	1-16	183
GW 84 755		1	16	1-16	183
GW 84 756		1	16	1-16	183
GW 84 757		1	16	1-16	183
GW 84 759		1	16	1-16	183
GW 84 760		1	16	1-16	183
GW 84 761		1	16	16	185
GW 84 766		1	16	16	185
GW 84 771		1	16	16	185
GW 84 781		1	8	16	185
GW 84 783		1	36		178
GW 84 783		1	36		185
GW 84 783		1	36		189
GW 84 791		1	18	16	130
GW 84 803 M		1	12	1-16	130
GW 84 803 S		1	12	1-16	130
GW 84 805 M		1	12	1-16	130
GW 84 805 S		1	12	1-16	130
GW 84 814		5	100	16	115
GW 84 814		5	100	16	126
GW 84 814		5	100	16	128
GW 84 814		5	100	16	130
GW 84 814		5	100	16	132
GW 84 814		5	100	16	133
GW 84 815		5	60	16	137
GW 84 816		3	66	16	137

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 84 817		5	300	16	137
GW 84 818		25	500	16	132
GW 84 818		25	500	16	133
GW 84 819		5	300	16	133
GW 84 820		1	41	16	115
GW 84 820		1	41	16	126
GW 84 820		1	41	16	128
GW 84 820		1	41	16	132
GW 84 820		1	41	16	133
GW 84 826 M		1	12	1-16	130
GW 84 827 M		1	16	1-16	130
GW 84 871		1	12		130
GW 84 873		1	20		133
GW 84 878		1	16		133
GW 84 880 Q		1	16	1-16	133
GW 84 881 Q		1	20	1-16	133
GW 84 882 Q		1	20	1-16	133
GW 84 883 M		1	16	1-16	133
GW 84 883 S		1	16	1-16	133
GW 84 885 M		1	20	1-16	133
GW 84 885 S		1	16	1-16	133
GW 84 886 M		1	20	1-16	133
GW 84 887 M		1	20	1-16	133
GW 84 890 Q		1	16	1-16	133
GW 84 891 Q		1	16	1-16	133
GW 84 892 Q		1	16	1-16	133
GW 84 893 M		1	16	1-16	133
GW 84 893 S		1	16	1-16	133
GW 84 895 M		1	20	1-16	133
GW 84 895 S		1	16	1-16	133
GW 84 896 M		1	16	1-16	133
GW 84 897 M		1	16	1-16	133
GW 84 981		1/4	128	16	133
GW 84 982		1/5	120	16	132
GW 84 982		1/5	120	16	133
GW 84 983		1/5	70	16	124
GW 84 983		1/5	70	16	133
GW 84 983		1/5	70	16	134
GW 84 984		1/4	72	16	133

GW85					
GW 85 001 M		1	48	1-16	153
GW 85 001 S		1	24	1-16	153
GW 85 002 M		1	48	1-16-20	153
GW 85 002 S		1	24	1-16-20	153
GW 85 003 Q		1	48	1-16	153
GW 85 004 M		1	48	1-16	153
GW 85 005 S		1	48	1-16	153
GW 85 006		1	48	1-16-20	153
GW 85 011 M		1	24	1-16	153
GW 85 011 S		1	24	1-16	153
GW 85 012 M		1	48	1-16	153
GW 85 012 S		1	24	1-16	153
GW 85 013 Q		1	18	1-16	153
GW 85 014 M		1	48	1-16	153
GW 85 015 S		1	48	16	153
GW 85 016		1	48	1-16	153
GW 85 031 M		1	48	1-16	154
GW 85 031 S		1	24	1-16	154
GW 85 032 S		1	48	1-16	154
GW 85 033 M		1	48	1-16	154

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 85 033 S		1	24	1-16	154
GW 85 036 M		1	24	1-16	154
GW 85 036 S		1	18	1-16	154
GW 85 037 S		1	18	1-16	154
GW 85 038 M		1	48	1-16	154
GW 85 038 S		1	24	1-16	154
GW 85 051 M		1	24	1-16	155
GW 85 051 S		1	24	1-16	155
GW 85 052 M		1	24	1-16	155
GW 85 052 S		1	24	1-16	155
GW 85 056 M		1	24	1-16	155
GW 85 056 S		1	24	1-16	155
GW 85 057 M		1	48	1-16	155
GW 85 057 S		1	24	1-16	155
GW 85 066		1	48	1-16	153
GW 85 067		1	24	16	154
GW 85 071		1/5	60	16	155
GW 85 072		1/5	80	16	155
GW 85 073		1/5	60	16	155
GW 85 074		1/2	40	16	155
GW 85 075		1/2	60	16	155
GW 85 080		1	24		193
GW 85 081		1	33		193
GW 85 082		1/5	0	16	155
GW 85 082		1/5	0	16	169
GW 85 083		1	100		193
GW 85 084		1	15		193
GW 85 085		1	24		193
GW 85 086		1	72		193
GW 85 087		1	15		193
GW 85 088		1	15		193
GW 85 091		1	48	20	153
GW 85 092		1	48		153
GW 85 093		1	48		154
GW 85 094		1	48		154
GW 85 095		1	48		155
GW 85 097		1	48		154
GW 85 101 M		1	24	1-16-20	156
GW 85 101 S		1	28	1-16-20	156
GW 85 102 M		1	24	16-20	156
GW 85 103 Q		1	28	1-16	156
GW 85 104 M		1	28	1-16-20	156
GW 85 104 S		1	28	1-16-20	156
GW 85 105 M		1	24	16-20	156
GW 85 111 M		1	28	1-16	156
GW 85 111 S		1	28	1-16	156
GW 85 112 M		1	24	16	156
GW 85 113 Q		1	28	1-16	156
GW 85 114 M		1	28	1-16	156
GW 85 114 S		1	28	1-16	156
GW 85 115 M		1	28	16	156
GW 85 131 M		1	28	1-16-20	157
GW 85 131 S		1	28	1-16-20	157
GW 85 132 M		1	28	16-20	157
GW 85 133 M		1	28	1-16-20	157
GW 85 133 S		1	28	1-16-20	157
GW 85 134 M		1	28	16-20	157
GW 85 136 M		1	28	1-16	157
GW 85 136 S		1	28	1-16	157
GW 85 137 M		1	24	16	157
GW 85 138 M		1	28	1-16	157

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 85 138 S		1	28	1-16	157
GW 85 139 M		1	28	16	157
GW 85 181		1/5	90	16	159
GW 85 182		1/4	24	16	159
GW 85 184		1/2	32	16	159
GW 85 185		1/2	24	16	159
GW 85 186		1	64		193
GW 85 187		1	120		193
GW 85 188		1	14		193
GW 85 191		1	24	20	156
GW 85 192		1	24	20	157
GW 85 201 M		1	28	1-16	158
GW 85 201 S		1	28	1-16	158
GW 85 202 M		1	28	16	158
GW 85 203 M		1	28	1-16	158
GW 85 203 S		1	28	1-16	158
GW 85 204 M		1	28	16	158
GW 85 206 M		1	6	1-16	158
GW 85 206 S		1	6	1-16	158
GW 85 207 M		1	24	16	158
GW 85 208 M		1	6	1-16	158
GW 85 208 S		1	6	1-16	158
GW 85 209 M		1	6	16	158
GW 85 221 M		1	28	1-16	158
GW 85 221 S		1	28	1-16	158
GW 85 222 M		1	28	16	158
GW 85 223 M		1	28	1-16	158
GW 85 223 S		1	28	1-16	158
GW 85 224 M		1	28	16	158
GW 85 226 M		1	6	1-16	158
GW 85 226 S		1	6	1-16	158
GW 85 227 M		1	28	16	158
GW 85 228 M		1	28	1-16	158
GW 85 228 S		1	28	1-16	158
GW 85 229 M		1	24	16	158
GW 85 241 S		1	28	1-16	159
GW 85 242 M		1	28	1-16	159
GW 85 242 S		1	48	1-16	159
GW 85 246 S		1	28	1-16	159
GW 85 247 M		1	6	1-16	159
GW 85 247 S		1	6	1-16	159
GW 85 291		1	24		158
GW 85 292		1	24		158
GW 85 293		1	24		159
GW 85 301 M		1	64	1-16	152
GW 85 301 S		1	64	1-16	152
GW 85 302 M		1	64	1-16	150
GW 85 302 S		1	64	1-16	150
GW 85 306		1	64	1-16-20	150
GW 85 311 M		1	24	1-16	152
GW 85 311 S		1	24	1-16	152
GW 85 316		1	24	1-16	150
GW 85 366		1	64	1-16	151
GW 85 367		1	64	16	151
GW 85 371		1/2	140	16	152
GW 85 376		1/2	100	16	152
GW 85 377		1/2	100	16	152
GW 85 378		1/2	100	16	152
GW 85 379		1/2	100	16	152
GW 85 391		1	64		152
GW 85 392		1	32	20	150

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 85 393		1	64		150
GW 85 396		1	64		151
GW 85 401 M		1	24	1-16	170
GW 85 401 S		1	24	1-16	170
GW 85 402 M		1	24	1-16	170
GW 85 403 M		1	24	1-16	170
GW 85 403 S		1	24	1-16	170
GW 85 404 M		1	24	1-16	170
GW 85 421 M		1	24	1-16	170
GW 85 421 S		1	24	1-16	170
GW 85 422 M		1	24	1-16	170
GW 85 423 M		1	24	1-16	170
GW 85 423 S		1	24	1-16	170
GW 85 424 M		1	24	1-16	170
GW 85 441 M		1	24	1-16	171
GW 85 442 M		1	24	1-16	171
GW 85 451 M		1	24	1-16	171
GW 85 452 M		1	24	1-16	171
GW 85 453		1	24	1-16	171
GW 85 463 M		1	20	16	171
GW 85 464 M		1	24	16	171
GW 85 481		1/5	60	16	172
GW 85 482		1/5	240	16	172
GW 85 483		1/4	140	16	172
GW 85 484		1/4	120	16	172
GW 85 485		1/4	140	16	172
GW 85 491		1	24		170
GW 85 492		1	24		170
GW 85 493		1	24		171
GW 85 494		1	24		171
GW 85 601		1	10	1-16	216
GW 85 602		1	10	1-16	216
GW 85 603		1	10	1-16	216
GW 85 611		1	10	1-16	217
GW 85 612		1	10	1-16	217
GW 85 613		1	10	1-16	217
GW 85 622		1	10	1-16	217
GW 85 623		1	10	1-16	217
GW 85 633		1	10	1-16	217
GW 85 634		1	10	1-16	217
GW 85 646		1	10		65
GW 85 661		1	10		64
GW 85 662		1	10		64
GW 85 663		1	10		64
GW 85 666		1	10		64
GW 85 667		1	10		64
GW 85 668		1	10		64
GW 85 671		1	0		216
GW 85 672		1	10		217
GW 85 673		1	10		217
GW 85 675		1	0		217
GW 85 681		1	144		66
GW 85 681		1	144		219
GW 85 682		1/5	50	16	66
GW 85 682		1/5	50	16	219
GW 85 683		1/5	100	16	66
GW 85 683		1/5	100	16	219
GW 85 685		1/2	30	16	66
GW 85 685		1/2	30	16	219
GW 85 686		1	96	16	66
GW 85 686		1	96	16	219

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 85 687		1	0	16	219
GW 85 688		1/2	30		66
GW 85 688		1/2	30		219
GW 85 691		1	195	16	65
GW 85 691		1	195	16	69
GW 85 691		1	195	16	91
GW 85 691		1	195	16	93
GW 85 692		1	120	16	65
GW 85 692		1	120	16	69
GW 85 692		1	120	16	91
GW 85 693		1	203		64
GW 85 891 Q		1	16	1-16	134
GW 85 892 Q		1	12	1-16	134
GW 85 893 Q		1	16	1-16	134
GW 85 894 M		1	12	1-16	134
GW 85 894 S		1	16	1-16	134
GW 85 895 M		1	16	1-16	134
GW 85 896 M		1	12	1-16	134
GW 85 896 S		1	16	1-16	134
GW 85 897 M		1	12	1-16	134
GW 85 926		1	20	16	117
GW 85 926		1	20	16	120
GW 85 927		1/5	25	16	118
GW 85 928		1	20	16	117
GW 85 928		1	20	16	120
GW 85 931		1	24		136
GW 85 933		1	12		134
GW 85 934		1	16		134
GW 85 941 Q		1	24	1-16	136
GW 85 942 M		1	24	1-16	136
GW 85 942 S		1	8	1-16	136
GW 85 943 M		1	24	1-16	136
GW 85 944 M		1	20	1-16	136
GW 85 944 S		1	8	1-16	136
GW 85 945 M		1	24	1-16	136
GW 85 947 M		1	20	1-16	136
GW 85 947 S		1	8	1-16	136
GW 85 948 M		1	20	1-16	136
GW 85 949 M		1	20	1-16	136
GW 85 949 S		1	8	1-16	136
GW 85 950 M		1	20	1-16	136

GW86					
GW 86 001 Q		1	30	16	210
GW 86 002 S		1	30	16	210
GW 86 003 S		1	30	16	210
GW 86 004 Q		1	30	16	210
GW 86 005 S		1	30	16	210
GW 86 006 S		1	30	16	210
GW 86 071		1	30		210
GW 86 072		1	42		210
GW 86 091 S		1	30	16	210
GW 86 096 S		1	30	16	210
GW 86 166		1	70	16	214
GW 86 167		1	24		38
GW 86 167		1	24		40
GW 86 173		1	15	16	207
GW 86 174		1	15	16	207
GW 86 175		1	15	16	206
GW 86 176		1	15	16	206
GW 86 241		1/10	1100	16	211

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 86 242		1	144	16	214
GW 86 243		1	25	16	214
GW 86 244		1	40	16	214
GW 86 411		1	110	16	226
GW 86 412		1	110	16	226
GW 86 413		1	0	16	226
GW 86 416		1	0	16	226
GW 86 417		1	0	16	226
GW 86 418		1	2	16	226
GW 86 421		1	0	16	226
GW 86 422		1	10	16	226
GW 86 423		1	1	16	226
GW 86 426		1	150	16	226
GW 86 427		1	0	16	226
GW 86 428		1	0	16	226
GW 86 511		1	120	16	230
GW 86 512		1	50	16	228
GW 86 512		1	50	16	230
GW 86 521		1/4	80	16	228
GW 86 521		1/4	80	16	230
GW 86 522		1/4	200	16	228
GW 86 523		1/4	96	16	228
GW 86 524		1	110	16	65
GW 86 524		1	110	16	218
GW 86 524		1	110	16	227
GW 86 526		1	18	16	65
GW 86 526		1	18	16	218
GW 86 526		1	18	16	227
GW 86 527		1	16	16	65
GW 86 527		1	16	16	218
GW 86 527		1	16	16	227
GW 86 528		1	16	16	65
GW 86 528		1	16	16	218
GW 86 528		1	16	16	227
GW 86 529		1	12	16	65
GW 86 529		1	12	16	218
GW 86 529		1	12	16	227
GW 86 530		1	16	16	65
GW 86 530		1	16	16	218
GW 86 530		1	16	16	227
GW 86 531		1	16	16	65
GW 86 531		1	16	16	218
GW 86 531		1	16	16	227
GW 86 533		1	10	16	65
GW 86 533		1	10	16	218
GW 86 533		1	10	16	227
GW 86 541		1	4	16	227
GW 86 542		1	4	16	227
GW 86 543		1	4	16	227
GW 86 544		1	4	16	227
GW 86 545		1	4	16	227
GW 86 546		1	4	16	227
GW 86 547		1	4		227
GW 86 548		1	4		227
GW 86 549		1	4		227
GW 86 561		1	4	16	229
GW 86 562		1	4	16	229
GW 86 563		1	4	16	229
GW 86 564		1	12	16	229
GW 86 565		1	0	16	229
GW 86 566		1	12	16	229

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 86 567		1	4		229
GW 86 568		1	0		229
GW 86 569		1	4		229
GW 86 570		1	4		229
GW 86 571		1	4		229
GW 86 572		1	4		229
GW 86 581		1	6	16	229
GW 86 582		1	0	16	229
GW 86 583		1	0	16	229
GW 86 584		1	0	16	229
GW 86 585		1	6	16	229
GW 86 586		1	10	16	229
GW 86 587		1	6		229
GW 86 588		1	0		229
GW 86 589		1	6		229
GW 86 590		1	0		229
GW 86 591		1	0		229
GW 86 592		1	0		229
GW 86 604		1/4	72	16	235
GW 86 605		1/4	72	16	235
GW 86 606		1/4	72	16	235
GW 86 614		1/4	56	16	235
GW 86 615		1/4	56	16	235
GW 86 616		1/4	56	16	235
GW 86 624		1	24	16	235
GW 86 625		1	30	16	235
GW 86 626		1	24	16	235
GW 86 676		1/4	72	16	233
GW 86 677		1/4	72	16	233
GW 86 678		1/4	72	16	233
GW 86 679		1/4	24	16	233
GW 86 680		1/4	72	16	233
GW 86 706		1/4	24	16	233
GW 86 707		1/4	24	16	233
GW 86 708		1/4	24	16	233
GW 86 709		1/4	72	16	233
GW 86 710		1/4	72	16	233
GW 86 741		1/4	200	16	233
GW 86 742		1/4	72	16	233
GW 86 743		1/4	72	16	233
GW 86 744		1/4	144	16	233
GW 86 745		1/4	24	16	233
GW 86 746		1/4	72	16	233
GW 86 762		1/4	24	16	236
GW 86 763		1/4	440	16	236
GW 86 764		1/4	160	16	236
GW 86 771		1	150	16	236
GW 86 771		1	150	16	257
GW 86 772		1	150	16	236
GW 86 772		1	150	16	257
GW 86 773		1	150	16	236
GW 86 773		1	150	16	257
GW 86 775		1	200	16	236
GW 86 775		1	200	16	257
GW 86 776		1	100	16	236
GW 86 776		1	100	16	257
GW 86 777		1	100	16	236
GW 86 777		1	100	16	257
GW 86 778		1	100	16	236
GW 86 778		1	100	16	257
GW 86 781		1/4	240	16	234

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 86 782		1/4	96	16	234
GW 86 783		1/4	144	16	234
GW 86 784		1/4	80	16	234
GW 86 785		1/4	512	16	234
GW 86 786		1/4	440	16	234
GW 86 787		1/4	240	16	234
GW 86 788		1/4	160	16	234
GW 86 789		1/4	112	16	234
GW 86 790		1	50	16	235
GW 86 791		1	50	16	235
GW 86 851		1	3	16	238
GW 86 852		1	0	16	238
GW 86 853		1	0	16	238
GW 86 854		1	0	16	238
GW 86 855		1	0	16	238
GW 86 856		1	0	16	238
GW 86 861		1	12	16	238
GW 86 862		1	16	16	238
GW 86 863		1	16	16	238
GW 86 864		1	12	16	238
GW 86 865		1	14	16	238
GW 86 866		1	0	16	238
GW 86 871		1	36	16	232
GW 86 872		1	36	16	232
GW 86 873		1	36	16	232
GW 86 874		1	36	16	232
GW 86 875		1	10	16	232
GW 86 901		1	15	1-16	206
GW 86 902		1	15	1-16	206
GW 86 903		1	15	1-16-20	206
GW 86 904		1	15	1-16	206
GW 86 905		1	15	1-16-20	206
GW 86 906		1	15	1-16-20	206
GW 86 907		1	15	1-16-20	206
GW 86 911		1	15	1-16	207
GW 86 912		1	15	1-16	207
GW 86 913		1	15	1-16	207
GW 86 914		1	15	1-16	207
GW 86 915		1	15	1-16	207
GW 86 916		1	15	1-16-20	207
GW 86 917		1	15	1-16-20	207
GW 86 925		1	12	1-16	208
GW 86 926		1	12	1-16	208
GW 86 927		1	12	1-16	208
GW 86 928		1	12	1-16-20	208
GW 86 929		1	12	1-16-20	208
GW 86 941		1	15	16-20	206
GW 86 942		1	15	16-20	206
GW 86 943		1	15	16	207
GW 86 944		1	15	16-20	207
GW 86 945		1	12	16-20	208

GW87

GW 87 001	1	15	1-16	196
GW 87 002	1	15	1-16	196
GW 87 003	1	15	1-16	196
GW 87 004	1	15	1-16	196
GW 87 005	1	18	1-16-20	196
GW 87 006	1	18	1-16-20	196
GW 87 007	1	15	1-16	196
GW 87 008	1	15	1-16-20	196

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 010		1	15	16	196
GW 87 021		1	15	16	197
GW 87 022		1	15	16	197
GW 87 023		1	15	16	197
GW 87 024		1	15	16-20	197
GW 87 025		1	15	16-20	197
GW 87 041		1	15		196
GW 87 042		1	15	20	196
GW 87 051		1	15	1-16	197
GW 87 052		1	15	1-16	197
GW 87 053		1	18	1-16	197
GW 87 054		1	15	1-16	197
GW 87 055		1	15	1-16	197
GW 87 056		1	18	1-16	197
GW 87 057		1	18	1-16	197
GW 87 058		1	15	1-16	197
GW 87 071		1	15	16	197
GW 87 072		1	15	16	197
GW 87 073		1	15	16	197
GW 87 074		1	15	16	197
GW 87 075		1	15	16	197
GW 87 091		1	18		197
GW 87 092		1	15		197
GW 87 106		1	10	1-16	200
GW 87 107		1	10	1-16	200
GW 87 108		1	10	1-16	200
GW 87 109		1	10	1-16	200
GW 87 124		1	10	16	200
GW 87 125		1	10	16	200
GW 87 142		1	10		200
GW 87 156		1	10	1-16	201
GW 87 157		1	10	1-16	201
GW 87 158		1	10	1-16	201
GW 87 174		1	10	16	201
GW 87 175		1	10	16	201
GW 87 192		1	10		201
GW 87 201		1	12	1-16	198
GW 87 202		1	12	1-16	198
GW 87 203		1	12	1-16	198
GW 87 204		1	12	1-16	198
GW 87 205		1	12	1-16	198
GW 87 206		1	12	1-16	198
GW 87 207		1	12	1-16	198
GW 87 208		1	12	1-16	198
GW 87 209		1/5	120	16	198
GW 87 210		1/5	120	16	198
GW 87 211		1/5	60	16	198
GW 87 212		1	0	16	198
GW 87 213		1	12	16	198
GW 87 214		1	12	16	198
GW 87 215		1	12	16	198
GW 87 216		1	12	16	198
GW 87 226		1	18	16	201
GW 87 227		1	18	16	201
GW 87 228		1	0	16	201
GW 87 229		1	12	16	201
GW 87 230		1	80	16	201
GW 87 231		1/5	90	16	201
GW 87 232		1/5	50	16	201
GW 87 233		1	0	16	201
GW 87 234		1	12	16	201

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 243		1	0	16	204
GW 87 244		1	28	16	204
GW 87 245		1	0	16	204
GW 87 246		1	0	16	204
GW 87 249		1/5	160	16	204
GW 87 250		1/5	0	16	204
GW 87 251		1/5	0	16	204
GW 87 253		1	24	16	204
GW 87 254		1	0	16	204
GW 87 255		1	24	16	204
GW 87 303		1	15	1-16	202
GW 87 304		1	15	1-16	202
GW 87 305		1	15	1-16	202
GW 87 306		1	15	1-16	202
GW 87 307		1	15	1-16	202
GW 87 308		1	15	1-16	202
GW 87 309		1	15	1-16	202
GW 87 310		1	15	1-16	202
GW 87 311		1	15	1-16	202
GW 87 322		1	15	16	203
GW 87 323		1	15	16	203
GW 87 324		1	15	16	203
GW 87 341		1	15	16	202
GW 87 342		1	15	16	202
GW 87 343		1	0	16	202
GW 87 353		1	15	1-16	203
GW 87 354		1	15	1-16	203
GW 87 355		1	0	1-16	203
GW 87 356		1	15	1-16	203
GW 87 358		1	15	1-16	203
GW 87 359		1	15	1-16	203
GW 87 360		1	15	1-16	203
GW 87 361		1	0	16	203
GW 87 372		1	0	16	203
GW 87 373		1	0	16	203
GW 87 374		1	15	16	203
GW 87 391		1	15	16	203
GW 87 392		1	15	16	203
GW 87 393		1	0	16	203
GW 87 410		1	10	1-16	36
GW 87 411		1	10	1-16	36
GW 87 412		1	10	1-16	36
GW 87 501		1	10	1-16	36
GW 87 502		1	10	1-16	36
GW 87 503		1	12	1-16	36
GW 87 504		1	12	1-16	36
GW 87 510		1	10	1-16	36
GW 87 511		1	10	1-16	36
GW 87 512		1	10	1-16	36
GW 87 513		1	10	1-16	36
GW 87 514		1	10	1-16	36
GW 87 521		1	10	1-16	36
GW 87 522		1	0	1-16	36
GW 87 523		1	10	1-16	36
GW 87 524		1	10	1-16	36
GW 87 530		1	10	1-16	36
GW 87 531		1	12	1-16	36
GW 87 532		1	10	1-16	36
GW 87 533		1	12	1-16	36
GW 87 534		1	12	1-16	36
GW 87 541		1	10	1-16	39

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 542		1	10	1-16	39
GW 87 543		1	10	1-16	39
GW 87 544		1	10	1-16	39
GW 87 552		1	10	1-16	39
GW 87 553		1	10	1-16	39
GW 87 554		1	10	1-16	39
GW 87 561		1	10	1-16	39
GW 87 562		1	10	1-16	39
GW 87 563		1	10	1-16	39
GW 87 564		1	0	1-16	39
GW 87 571		1	0	1-16	37
GW 87 581		1	40	1-16	38
GW 87 581		1	40	1-16	40
GW 87 582		1	20	1-16	38
GW 87 582		1	20	1-16	40
GW 87 586		1	50	1-16	38
GW 87 586		1	50	1-16	40
GW 87 587		1	0	1-16	38
GW 87 587		1	0	1-16	40
GW 87 591		1	20	1-16	38
GW 87 591		1	20	1-16	40
GW 87 591		1	20	1-16	55
GW 87 591		1	20	1-16	61
GW 87 591		1	20	1-16	169
GW 87 592		1	0	1-16	38
GW 87 592		1	0	1-16	40
GW 87 592		1	0	1-16	55
GW 87 592		1	0	1-16	61
GW 87 592		1	0	1-16	169
GW 87 593		1	50	1-16	38
GW 87 593		1	50	1-16	40
GW 87 593		1	50	1-16	55
GW 87 593		1	50	1-16	61
GW 87 593		1	50	1-16	169
GW 87 596		1	0	1-16	55
GW 87 596		1	0	1-16	61
GW 87 597		1	0	1-16	55
GW 87 597		1	0	1-16	61
GW 87 598		1	0	1-16	55
GW 87 598		1	0	1-16	61
GW 87 601		1	10	1-16	45
GW 87 602		1	0	1-16	45
GW 87 603		1	4	1-16	45
GW 87 606		1	4	1-16	45
GW 87 607		1	10	1-16	45
GW 87 608		1	10	1-16	45
GW 87 611		1	4	1-16	45
GW 87 612		1	4	1-16	45
GW 87 613		1	0	1-16	45
GW 87 616		1	4	1-16	45
GW 87 617		1	4	1-16	45
GW 87 618		1	4	1-16	45
GW 87 621		1	0	1-16	45
GW 87 622		1	0	1-16	45
GW 87 623		1	0	1-16	45
GW 87 626		1	10	1-16	45
GW 87 627		1	0	1-16	45
GW 87 628		1	4	1-16	45
GW 87 631		1	0	1-16	45
GW 87 632		1	0	1-16	45
GW 87 633		1	0	1-16	45

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 636		1	0	1-16	45
GW 87 637		1	4	1-16	45
GW 87 638		1	0	1-16	45
GW 87 641		1	0	1-16	56
GW 87 642		1	10	1-16	56
GW 87 643		1	10	1-16	56
GW 87 646		1	0	1-16	56
GW 87 647		1	0	1-16	56
GW 87 648		1	0	1-16	56
GW 87 652		1	0	1-16	56
GW 87 653		1	0	1-16	56
GW 87 657		1	0	1-16	56
GW 87 658		1	0	1-16	56
GW 87 661		1	0	1-16	56
GW 87 662		1	0	1-16	56
GW 87 663		1	0	1-16	56
GW 87 666		1	0	1-16	56
GW 87 667		1	0	1-16	56
GW 87 668		1	0	1-16	56
GW 87 691		1	30		55
GW 87 691		1	30		61
GW 87 692		1	50		55
GW 87 692		1	50		61
GW 87 696		1	13		55
GW 87 696		1	13		61
GW 87 697		1	0		55
GW 87 697		1	0		61
GW 87 701		1	0	1-16	48
GW 87 702		1	0	1-16	48
GW 87 703		1	4	1-16	48
GW 87 706		1	0	1-16	48
GW 87 707		1	0	1-16-20	48
GW 87 708		1	4	1-16	48
GW 87 711		1	0	1-16	48
GW 87 712		1	0	1-16	48
GW 87 713		1	0	1-16	48
GW 87 716		1	0	1-16	48
GW 87 717		1	0	1-16	48
GW 87 718		1	0	1-16	48
GW 87 721		1	0	1-16	48
GW 87 722		1	0	1-16	48
GW 87 723		1	0	1-16	48
GW 87 726		1	0	1-16	48
GW 87 727		1	0	1-16	48
GW 87 728		1	0	1-16	48
GW 87 731		1	0	1-16	48
GW 87 732		1	0	1-16	48
GW 87 733		1	0	1-16	48
GW 87 736		1	0	1-16	48
GW 87 737		1	0	1-16	48
GW 87 738		1	0	1-16	48
GW 87 741		1	0	1-16	58
GW 87 742		1	0	1-16	58
GW 87 743		1	0	1-16	58
GW 87 746		1	0	1-16	58
GW 87 747		1	0	1-16	58
GW 87 748		1	0	1-16	58
GW 87 752		1	0	1-16	58
GW 87 753		1	0	1-16	58
GW 87 757		1	0	1-16	58
GW 87 758		1	0	1-16	58

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 761		1	0	1-16	58
GW 87 762		1	0	1-16	58
GW 87 763		1	0	1-16	58
GW 87 766		1	0	1-16	58
GW 87 767		1	0	1-16	58
GW 87 768		1	0	1-16	58
GW 87 801		1	0	1-16	50
GW 87 802		1	0	1-16	50
GW 87 803		1	10	1-16	50
GW 87 806		1	0	1-16	50
GW 87 807		1	0	1-16	50
GW 87 808		1	4	1-16	50
GW 87 811		1	0	1-16	50
GW 87 812		1	0	1-16	50
GW 87 813		1	0	1-16	50
GW 87 816		1	0	1-16	50
GW 87 817		1	0	1-16	50
GW 87 818		1	4	1-16	50
GW 87 821		1	0	1-16	50
GW 87 822		1	4	1-16	50
GW 87 823		1	0	1-16	50
GW 87 826		1	0	1-16	50
GW 87 827		1	4	1-16	50
GW 87 828		1	0	1-16	50
GW 87 831		1	0	1-16	50
GW 87 832		1	0	1-16	50
GW 87 833		1	0	1-16	50
GW 87 836		1	0	1-16	50
GW 87 837		1	0	1-16	50
GW 87 838		1	4	1-16	50
GW 87 841		1	0	1-16	59
GW 87 842		1	0	1-16	59
GW 87 843		1	0	1-16	59
GW 87 846		1	0	1-16	59
GW 87 847		1	0	1-16	59
GW 87 848		1	0	1-16	59
GW 87 852		1	0	1-16	59
GW 87 853		1	0	1-16	59
GW 87 857		1	0	1-16	59
GW 87 858		1	0	1-16	59
GW 87 861		1	0	1-16	59
GW 87 862		1	0	1-16	59
GW 87 863		1	0	1-16	59
GW 87 866		1	0	1-16	59
GW 87 867		1	0	1-16	59
GW 87 868		1	0	1-16	59
GW 87 881		1	50		47
GW 87 881		1	50		57
GW 87 882		1	50		47
GW 87 882		1	50		57
GW 87 883		1	56		47
GW 87 883		1	56		57
GW 87 884		1	0		47
GW 87 884		1	0		57
GW 87 885		1	50		47
GW 87 885		1	50		57
GW 87 891		1	0		47
GW 87 891		1	0		57
GW 87 892		1	0		47
GW 87 892		1	0		57
GW 87 893		1	0		47

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 893		1	0		57
GW 87 894		1	0		47
GW 87 894		1	0		57
GW 87 895		1	0		47
GW 87 895		1	0		57
GW 87 901		1	4	1-16	52
GW 87 902		1	8	1-16	52
GW 87 903		1	4	1-16	52
GW 87 906		1	10	1-16	52
GW 87 907		1	0	1-16	52
GW 87 908		1	10	1-16	52
GW 87 911		1	0	1-16	52
GW 87 912		1	0	1-16	52
GW 87 913		1	0	1-16	52
GW 87 916		1	4	1-16	52
GW 87 917		1	0	1-16	52
GW 87 918		1	0	1-16	52
GW 87 921		1	0	1-16	52
GW 87 922		1	10	1-16	52
GW 87 923		1	0	1-16	52
GW 87 926		1	0	1-16	52
GW 87 927		1	0	1-16	52
GW 87 928		1	4	1-16	52
GW 87 931		1	0	1-16	52
GW 87 932		1	0	1-16	52
GW 87 933		1	0	1-16	52
GW 87 936		1	0	1-16	52
GW 87 937		1	0	1-16	52
GW 87 938		1	0	1-16	52
GW 87 941		1	10	1-16	60
GW 87 942		1	10	1-16	60
GW 87 943		1	0	1-16	60
GW 87 946		1	0	1-16	60
GW 87 947		1	0	1-16	60
GW 87 948		1	0	1-16	60
GW 87 952		1	0	1-16	60
GW 87 953		1	4	1-16	60
GW 87 957		1	0	1-16	60
GW 87 958		1	0	1-16	60
GW 87 961		1	0	1-16	60
GW 87 962		1	0	1-16	60
GW 87 963		1	0	1-16	60
GW 87 966		1	0	1-16	60
GW 87 967		1	0	1-16	60
GW 87 968		1	0	1-16	60
GW 87 981		1	5		55
GW 87 981		1	5		61
GW 87 982		1	0		55
GW 87 982		1	0		61
GW 87 983		1	3		55
GW 87 983		1	3		61
GW 87 984		1	9		55
GW 87 984		1	9		61
GW 87 985		1	0		55
GW 87 985		1	0		61
GW 87 986		1	0		55
GW 87 986		1	0		61
GW 87 987		1	6		55
GW 87 987		1	6		61
GW 87 991		1	0		55
GW 87 991		1	0		61

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 87 992		1	0		55
GW 87 992		1	0		61
GW 87 993		1	0		55
GW 87 993		1	0		61
GW 87 994		1	0		55
GW 87 994		1	0		61
GW 87 995		1	0		55
GW 87 995		1	0		61
GW 87 996		1	0		55
GW 87 996		1	0		61
GW 87 997		1	6		55
GW 87 997		1	6		61

GW88					
GW 88 113		1	312		248
GW 88 113		1	312		286
GW 88 201		1/5	750	16	274
GW 88 202		1/5	360	16	163
GW 88 203		1/5	480	16	163
GW 88 211		1/2	88	16	130
GW 88 217		1/2	80	16	211
GW 88 223		1/5	480	16	163
GW 88 224		1/5	85	16	130
GW 88 259		1/5	350	16	137
GW 88 260		1/5	200	16	178
GW 88 261		1/2	76	16	185
GW 88 262		1/2	40	16	189
GW 88 263		1/2	40	16	207
GW 88 265		1/2	96	16	208
GW 88 272		1/5	480	16	257
GW 88 281		1/5	1560	16	69
GW 88 281		1/5	1560	16	223
GW 88 283		1/2	160	16	207
GW 88 284		1/5	200	16	178
GW 88 285		1/2	88	16	185
GW 88 291		1	56	16	155
GW 88 292		1	144	16	152
GW 88 293		1	36	16	159
GW 88 294		1	20	16	159
GW 88 701		1	312		286
GW 88 702		1	156		286
GW 88 703		1	70		286
GW 88 704		1	480		286
GW 88 705		1	120		286
GW 88 706		1	70		286
GW 88 707		1	1540		286
GW 88 708		1	50		286
GW 88 709		1	96		286
GW 88 710		1	50		286
GW 88 711		1	40		286
GW 88 716		1	203		286
GW 88 717		1	0		286
GW 88 718		1	203		286
GW 88 719		1	0		286
GW 88 720		1	203		286
GW 88 731		1	312		286
GW 88 732		1	50		286
GW 88 733		1	312		286
GW 88 734		1	110		286
GW 88 735		1	70		286
GW 88 736		1	56		286

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW 88 737		1	60		286
GW 88 738		1	40		286
GW 88 739		1	100		286
GW 88 740		1	70		286
GW 88 741		1	40		286
GW 88 742		1	96		286
GW 88 771		1	312		286
GW 88 772		1	200		286
GW 88 773		1	50		286
GW 88 774		1	120		286
GW 88 791		1	316		272
GW 88 791		1	316		286
GW 88 794		1	312		272
GW 88 794		1	312		286
GW 88 797		1	156		272
GW 88 797		1	156		286
GW 88 798		1	195		272
GW 88 798		1	195		286

GW90

GW 90 872		1	54		99
GW 90 872		1	54		103
GW 90 872		1	54		106

GWL1

GW L1 011	③	1	0		18
GW L1 012	③	1	0		18
GW L1 013	③	1	0		18
GW L1 014	③	1	0		18
GW L1 041	③	1	0		19
GW L1 042	③	1	0		19
GW L1 043	③	1	0		19
GW L1 044	③	1	0		19
GW L1 071	①	1	0		20
GW L1 072	①	1	0		20
GW L1 073	①	1	0		20
GW L1 074	③	1	0		20
GW L1 111	①	1	0		21
GW L1 112	①	1	0		21
GW L1 113	①	1	0		21
GW L1 114	③	1	0		21
GW L1 311	①	1	0		24
GW L1 312	①	1	0		24
GW L1 313	①	1	0		24
GW L1 314	③	1	0		24
GW L1 341	①	1	0		25
GW L1 342	①	1	0		25
GW L1 343	①	1	0		25
GW L1 344	③	1	0		25
GW L1 371	①	1	0		26
GW L1 372	①	1	0		26
GW L1 373	①	1	0		26
GW L1 374	③	1	0		26
GW L1 411	①	1	0		27
GW L1 412	①	1	0		27
GW L1 413	①	1	0		27
GW L1 414	③	1	0		27
GW L1 611	③	1	0		30
GW L1 612	③	1	0		30
GW L1 613	③	1	0		30
GW L1 614	③	1	0		30

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW L1 615	③	1	0		30
GW L1 641	③	1	0		31
GW L1 642	③	1	0		31
GW L1 643	③	1	0		31
GW L1 644	③	1	0		31
GW L1 645	③	1	0		31
GW L1 671	①	1	0		32
GW L1 672	①	1	0		32
GW L1 673	①	1	0		32
GW L1 674	③	1	0		32
GW L1 675	③	1	0		32
GW L1 711	①	1	0		33
GW L1 712	①	1	0		33
GW L1 713	①	1	0		33
GW L1 714	③	1	0		33
GW L1 715	③	1	0		33
GW L1 741	①	1	0		34
GW L1 742	①	1	0		34
GW L1 743	①	1	0		34
GW L1 744	③	1	0		34
GW L1 745	③	1	0		34
GW L1 901	①	1	0		18
GW L1 901	①	1	0		19
GW L1 901	①	1	0		20
GW L1 901	①	1	0		21
GW L1 901	①	1	0		24
GW L1 901	①	1	0		25
GW L1 901	①	1	0		26
GW L1 901	①	1	0		27
GW L1 902	①	1	0		18
GW L1 902	①	1	0		19
GW L1 903	①	1	0		20
GW L1 903	①	1	0		21
GW L1 903	①	1	0		24
GW L1 903	①	1	0		25
GW L1 903	①	1	0		26
GW L1 903	①	1	0		27
GW L1 904	①	1	0		19
GW L1 905	①	1	0		20
GW L1 905	①	1	0		21
GW L1 905	①	1	0		24
GW L1 905	①	1	0		25
GW L1 905	①	1	0		26
GW L1 905	①	1	0		27
GW L1 921	①	1	0		18
GW L1 922	①	1	0		19
GW L1 923	①	1	0		20
GW L1 923	①	1	0		21
GW L1 924	①	1	0		24
GW L1 924	①	1	0		25
GW L1 925	①	1	0		26
GW L1 925	①	1	0		27
GW L1 926	①	1	0		20
GW L1 926	①	1	0		21
GW L1 926	①	1	0		24
GW L1 926	①	1	0		25
GW L1 927	①	1	0		24
GW L1 927	①	1	0		25
GW L1 928	①	1	0		26
GW L1 928	①	1	0		27

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GWS2					
GW S2 001		1	60		98
GW S2 002		1	60		98
GW S2 006		1	120		98
GW S2 007		1	60		98
GW S2 016		1	60		98
GW S2 017		1	60		98
GW S2 026		1	0		99
GW S2 027		1	40		99
GW S2 031		1	30		102
GW S2 032		1	30		102
GW S2 036		1	60		102
GW S2 037		1	60		102
GW S2 046		1	60		102
GW S2 047		1	60		102
GW S2 056		1	0		103
GW S2 057		1	0		103
GW S2 106		1	14		106
GW S2 116		1	60		106
GW S2 122		1	14		106
GW S2 127		1	14		106
GW S2 132		1	14		106
GW S2 137		1	14		106
GW S2 147		1	28		106
GW S2 157		1	14		106
GW S2 401		1/2	24		255
GW S2 402		1/2	24		255
GW S2 406		1/2	24		255
GW S2 411		1	20		277
GW S2 416		1	20		277
GW S2 421		1/20	20		280
GWS7					
GW S7 001		1	0	1-16	37
GW S7 002		1	0	1-16	37
GW S7 003		1	0	1-16	37
GW S7 004		1	0	1-16	37
GW S7 010		1	0	1-16	37
GW S7 011		1	10	1-16	37
GW S7 012		1	12	1-16	37
GW S7 013		1	10	1-16	37
GW S7 014		1	0	1-16	37
GW S7 021		1	0	1-16	37
GW S7 022		1	0	1-16	37
GW S7 023		1	0	1-16	37
GW S7 024		1	0	1-16	37
GW S7 030		1	0	1-16	37
GW S7 031		1	0	1-16	37
GW S7 032		1	10	1-16	37
GW S7 033		1	0	1-16	37
GW S7 034		1	0	1-16	37
GW S7 071		1	0		37
GW S7 110		1	0	1-16	37
GW S7 111		1	0	1-16	37
GW S7 112		1	10	1-16	37
GW S7 201		1	0	1-16	46
GW S7 202		1	0	1-16	46
GW S7 203		1	0	1-16	46
GW S7 206		1	0	1-16	46
GW S7 207		1	0	1-16	46
GW S7 208		1	10	1-16	46

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW S7 211		1	0	1-16	46
GW S7 212		1	0	1-16	46
GW S7 213		1	0	1-16	46
GW S7 216		1	0	1-16	46
GW S7 217		1	0	1-16	46
GW S7 218		1	0	1-16	46
GW S7 221		1	0	1-16	46
GW S7 222		1	0	1-16	46
GW S7 223		1	0	1-16	46
GW S7 226		1	0	1-16	46
GW S7 227		1	0	1-16	46
GW S7 228		1	0	1-16	46
GW S7 231		1	0	1-16	46
GW S7 232		1	0	1-16	46
GW S7 233		1	0	1-16	46
GW S7 236		1	0	1-16	46
GW S7 237		1	0	1-16	46
GW S7 238		1	0	1-16	46
GW S7 251		1	0	1-16	46
GW S7 252		1	0	1-16	46
GW S7 253		1	0	1-16	46
GW S7 256		1	0	1-16	46
GW S7 257		1	0	1-16	46
GW S7 258		1	0	1-16	46
GW S7 261		1	0	1-16	46
GW S7 262		1	0	1-16	46
GW S7 263		1	0	1-16	46
GW S7 266		1	0	1-16	46
GW S7 267		1	0	1-16	46
GW S7 268		1	0	1-16	46
GW S7 271		1	0	1-16	46
GW S7 272		1	0	1-16	46
GW S7 273		1	0	1-16	46
GW S7 276		1	0	1-16	46
GW S7 277		1	0	1-16	46
GW S7 278		1	0	1-16	46
GW S7 281		1	0	1-16	46
GW S7 282		1	0	1-16	46
GW S7 283		1	0	1-16	46
GW S7 286		1	0	1-16	46
GW S7 287		1	0	1-16	46
GW S7 288		1	0	1-16	46
GW S7 301		1	0	1-16	49
GW S7 302		1	0	1-16	49
GW S7 303		1	0	1-16	49
GW S7 306		1	0	1-16	49
GW S7 307		1	0	1-16	49
GW S7 308		1	0	1-16	49
GW S7 311		1	0	1-16	49
GW S7 312		1	0	1-16	49
GW S7 313		1	0	1-16	49
GW S7 316		1	0	1-16	49
GW S7 317		1	0	1-16	49
GW S7 318		1	0	1-16	49
GW S7 321		1	0	1-16	49
GW S7 322		1	0	1-16	49
GW S7 323		1	0	1-16	49
GW S7 326		1	0	1-16	49
GW S7 327		1	0	1-16	49
GW S7 328		1	0	1-16	49
GW S7 331		1	0	1-16	49

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW S7 332		1	0	1-16	49
GW S7 333		1	0	1-16	49
GW S7 336		1	0	1-16	49
GW S7 337		1	0	1-16	49
GW S7 338		1	0	1-16	49
GW S7 351		1	0	1-16	49
GW S7 352		1	0	1-16	49
GW S7 353		1	0	1-16	49
GW S7 356		1	0	1-16	49
GW S7 357		1	0	1-16	49
GW S7 358		1	0	1-16	49
GW S7 361		1	0	1-16	49
GW S7 362		1	0	1-16	49
GW S7 363		1	0	1-16	49
GW S7 366		1	0	1-16	49
GW S7 367		1	0	1-16	49
GW S7 368		1	0	1-16	49
GW S7 371		1	0	1-16	49
GW S7 372		1	0	1-16	49
GW S7 373		1	0	1-16	49
GW S7 376		1	0	1-16	49
GW S7 377		1	0	1-16	49
GW S7 378		1	0	1-16	49
GW S7 381		1	0	1-16	49
GW S7 382		1	0	1-16	49
GW S7 383		1	0	1-16	49
GW S7 386		1	0	1-16	49
GW S7 387		1	0	1-16	49
GW S7 388		1	0	1-16	49
GW S7 401		1	0	1	51
GW S7 402		1	0	1	51
GW S7 403		1	0	1	51
GW S7 406		1	0	1	51
GW S7 407		1	0	1	51
GW S7 408		1	0	1	51
GW S7 411		1	0	1	51
GW S7 412		1	0	1	51
GW S7 413		1	0	1	51
GW S7 416		1	0	1	51
GW S7 417		1	0	1	51
GW S7 418		1	0	1	51
GW S7 421		1	0	1	51
GW S7 422		1	0	1	51
GW S7 423		1	0	1	51
GW S7 426		1	0	1	51
GW S7 427		1	0	1	51
GW S7 428		1	0	1	51
GW S7 431		1	0	1	51
GW S7 432		1	0	1	51
GW S7 433		1	0	1	51
GW S7 436		1	0	1	51
GW S7 437		1	4	1	51
GW S7 438		1	0	1	51
GW S7 451		1	0	1	51
GW S7 452		1	0	1	51
GW S7 453		1	0	1	51
GW S7 456		1	4	1	51
GW S7 457		1	0	1	51
GW S7 458		1	0	1	51
GW S7 461		1	0	1	51
GW S7 462		1	0	1	51

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW S7 463		1	0	1	51
GW S7 466		1	0	1	51
GW S7 467		1	0	1	51
GW S7 468		1	0	1	51
GW S7 471		1	0	1	51
GW S7 472		1	0	1	51
GW S7 473		1	0	1	51
GW S7 476		1	0	1	51
GW S7 477		1	0	1	51
GW S7 478		1	0	1	51
GW S7 481		1	0	1	51
GW S7 482		1	0	1	51
GW S7 483		1	0	1	51
GW S7 486		1	0	1	51
GW S7 487		1	4	1	51
GW S7 488		1	0	1	51
GW S7 501		1	0	1	53
GW S7 502		1	4	1	53
GW S7 503		1	0	1	53
GW S7 506		1	0	1	53
GW S7 507		1	0	1	53
GW S7 508		1	0	1	53
GW S7 511		1	0	1	53
GW S7 512		1	0	1	53
GW S7 513		1	0	1	53
GW S7 516		1	0	1	53
GW S7 517		1	0	1	53
GW S7 518		1	0	1	53
GW S7 521		1	0	1	53
GW S7 522		1	0	1	53
GW S7 523		1	0	1	53
GW S7 526		1	0	1	53
GW S7 527		1	0	1	53
GW S7 528		1	0	1	53
GW S7 531		1	0	1	53
GW S7 532		1	0	1	53
GW S7 533		1	0	1	53
GW S7 536		1	0	1	53
GW S7 537		1	0	1	53
GW S7 538		1	0	1	53
GW S7 551		1	0	1	54
GW S7 552		1	0	1	54
GW S7 553		1	0	1	54
GW S7 556		1	4	1	54
GW S7 557		1	0	1	54
GW S7 558		1	0	1	54
GW S7 561		1	0	1	54
GW S7 562		1	0	1	54
GW S7 563		1	0	1	54
GW S7 566		1	0	1	54
GW S7 567		1	0	1	54
GW S7 568		1	0	1	54
GW S7 571		1	0	1	54
GW S7 572		1	0	1	54
GW S7 573		1	0	1	54
GW S7 576		1	0	1	54
GW S7 577		1	0	1	54
GW S7 578		1	0	1	54
GW S7 581		1	0	1	54
GW S7 582		1	0	1	54
GW S7 583		1	0	1	54

CODE	UM	QUANTITY		MARKS	PAGE
		PACK/ CARTON	PALLET		
GW S7 586		1	0	1	54
GW S7 587		1	0	1	54
GW S7 588		1	0	1	54
GW S7 801		1	0		42
GW S7 802		1	0		42
GW S7 803		1	10		42
GW S7 804		1	0		42
GW S7 805		1	0		42
GW S7 821		1	0		42
GW S7 822		1	0		42
GW S7 823		1	0		42
GW S7 824		1	0		42
GW S7 825		1	0		42

ILCOS classification

ILCOS represents an international system for coding all lamps, except for those for vehicles (according to reference standard EN 61231).

The objective of the international coding system is to:

- optimise communication regarding different types of lamps;
- clarify concepts of product interchangeability and compatibility;
- create closer connections between international standards and manufacturer documentation;
- permit correct lamp replacement;
- be used as complementary marking on lighting devices;
- replace international coding systems.

Complete ILCOS coding consists of a letter section and a numerical section.

In the letter section, the lamps are identified by two letters.

The first letter identifies the lamp type

The second letter defines the main form characteristic

I	Incandescent
F	Fluorescents
H	Halogen
F	Fluorescent
S	High pressure sodium
L	Low pressure sodium
Q	High pressure mercury lamps
M	Metallic iodide lamps
D	LED
X	Special lamps
T	Tubular
S	Single coupling
D	Double coupling
E	Opal ellipsoidal
C	Clear
R	Dichroic high bay
M	Metallic high bay

The numerical section consists of blocks that consist of numbers, each of which is separated by a dash and that include the characteristic values:

power	voltage	coupling	dimensions
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INCANDESCENT LAMPS		
	I	Incandescent
HALOGEN LAMPS		
	HS	Single coupling halogen
	HD	Double coupling halogen
	HR	Halogen with dichroic high bay
FLUORESCENT LAMPS		
	FSD	Two conduit single coupling fluorescent
	FD	Double coupling fluorescent
	FSQ	4 conduit single coupling fluorescent
	FSM	Multiple conduit single coupling fluorescent
	FB	Fluorescent with built-in power supply
	FSS	Square fluorescent
	FBT	Tubular fluorescent
HIGH PRESSURE MERCURY LAMPS		
	QE	Ellipsoidal mercury with diffused coating

HIGH PRESSURE SODIUM LAMPS		
	SE	Diffused ellipsoidal sodium
	ST	Clear tubular sodium
	SD	Double coupling clear sodium
LOW PRESSURE SODIUM LAMPS		
	LS	Single coupling sodium
METALLIC IODIDE LAMPS		
	ME	Ellipsoidal metallic iodides, diffused coating
	MT	Clear tubular metallic iodides
	MC	Clear bulb ellipsoidal metallic iodides
	MD	Metallic iodides with double coupling, clear
	MN	Metallic iodides with double coupling without external bulb
LED		
	DS	LED module with separate power supply
	DR	LED lamp with built-in power supply

ENERGY LABELLING

The Energy Labelling regulation (874/2012) requires that an energy label be created and made available by 1 March 2014 for devices intended for private use. All advertisements, price indications, promotions and offers must indicate all the information included on the label:

- efficiency range of compatible lamps
- if the device contains LED
- if the LEDs can be replaced or not

When the products referred to in this regulation are sold and displayed in store, they must be always accompanied by the energy label that can be downloaded from the Gewiss website.

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW80					
GW 80 001	18 W	FD	G13	B ÷ A	Not included
GW 80 002	36 W	FD	G13	B ÷ A	Not included
GW 80 003	58 W	FD	G13	B ÷ A	Not included
GW 80 004	18 W	FD	G13	B ÷ A	Not included
GW 80 005	36 W	FD	G13	B ÷ A	Not included
GW 80 006	58 W	FD	G13	B ÷ A	Not included
GW 80 034 F	18 W	FD	G13	B ÷ A	A
GW 80 035 F	36 W	FD	G13	B ÷ A	A
GW 80 036 F	58 W	FD	G13	B ÷ A	A
GW 80 041	18 W	FD	G13	B ÷ A	Not included
GW 80 042	36 W	FD	G13	B ÷ A	Not included
GW 80 043	58 W	FD	G13	B ÷ A	Not included
GW 80 044	18 W	FD	G13	B ÷ A	Not included
GW 80 045	36 W	FD	G13	B ÷ A	Not included
GW 80 046	58 W	FD	G13	B ÷ A	Not included
GW 80 071	18 W	FD	G13	B ÷ A	Not included
GW 80 072	36 W	FD	G13	B ÷ A	Not included
GW 80 073	58 W	FD	G13	B ÷ A	Not included
GW 80 074	18 W	FD	G13	B ÷ A	Not included
GW 80 075	36 W	FD	G13	B ÷ A	Not included
GW 80 076	58 W	FD	G13	B ÷ A	Not included
GW 80 141	18 W	FD	G13	B ÷ A	Not included
GW 80 142	36 W	FD	G13	B ÷ A	Not included
GW 80 143	58 W	FD	G13	B ÷ A	Not included
GW 80 144	18 W	FD	G13	B ÷ A	Not included
GW 80 145	36 W	FD	G13	B ÷ A	Not included
GW 80 146	58 W	FD	G13	B ÷ A	Not included
GW 80 151	18 W	FD	G13	B ÷ A	Not included
GW 80 152	36 W	FD	G13	B ÷ A	Not included
GW 80 153	58 W	FD	G13	B ÷ A	Not included
GW 80 154	18 W	FD	G13	B ÷ A	Not included
GW 80 155	36 W	FD	G13	B ÷ A	Not included
GW 80 156	58 W	FD	G13	B ÷ A	Not included
GW 80 161	18 W	FD	G13	B ÷ A	Not included
GW 80 162	36 W	FD	G13	B ÷ A	Not included
GW 80 163	58 W	FD	G13	B ÷ A	Not included
GW 80 164	18 W	FD	G13	B ÷ A	Not included
GW 80 165	36 W	FD	G13	B ÷ A	Not included
GW 80 166	58 W	FD	G13	B ÷ A	Not included
GW 80 191 F	55 W	FSD	2G11	B ÷ A+	A
GW 80 192 F	55 W	FSD	2G11	B ÷ A+	A
GW 80 193 F	55 W	FSD	2G11	B ÷ A+	A
GW 80 194 F	80 W	FSD	2G11	A	A
GW 80 195 F	55 W	FSD	2G11	B ÷ A+	A
GW 80 198	55 W	FSD	2G11	B ÷ A+	Not included
GW 80 361	18 W	FD	G13	B ÷ A	Not included
GW 80 362	18 W	FD	G13	B ÷ A	Not included
GW 80 364	36 W	FD	G13	B ÷ A	Not included
GW 80 366	58 W	FD	G13	B ÷ A	Not included
GW 80 371	18 W	FD	G13	B ÷ A	Not included
GW 80 372	36 W	FD	G13	B ÷ A	Not included
GW 80 373	36 W	FD	G13	B ÷ A	Not included
GW 80 374	58 W	FD	G13	B ÷ A	Not included
GW 80 375	58 W	FD	G13	B ÷ A	Not included
GW 80 401	75 W	HSG / FBT / DRB	E27	D ÷ A+	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 80 402	75 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 403	75 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 404	75 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 409	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 410	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 411	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 412	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 417	40 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 418	40 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 421 F	4 W	FD	G5	B	Not included
GW 80 422 F	4 W	FD	G5	B	Not included
GW 80 423 F	4 W	FD	G5	B	Not included
GW 80 424 F	4 W	FD	G5	B	Not included
GW 80 426 F	4 W	FD	G5	B	Not included
GW 80 427 F	4 W	FD	G5	B	Not included
GW 80 428 F	4 W	FD	G5	B	Not included
GW 80 429 F	4 W	FD	G5	B	Not included
GW 80 485 F	36 W	FD	G13	B ÷ A	A
GW 80 486 F	58 W	FD	G13	B ÷ A	A
GW 80 494 F	80 W	FSD	2G11	A	A
GW 80 495 F	55 W	FSD	2G11	B ÷ A+	A
GW 80 551	18 W	FD	G13	B ÷ A	Not included
GW 80 552	36 W	FD	G13	B ÷ A	Not included
GW 80 553	18 W	FD	G13	B ÷ A	Not included
GW 80 554	36 W	FD	G13	B ÷ A	Not included
GW 80 555	58 W	FD	G13	B ÷ A	Not included
GW 80 571	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 80 576	13 W	FSQ	G24d-1	B ÷ A	Not included
GW 80 581	13 W	FSQ	G24d-1	B ÷ A	Not included
GW 80 585	26 W	FSQ	G24q-3	B ÷ A	Not included
GW 80 591	13 W	FSQ	G24q-1	B ÷ A	Not included
GW 80 592	13 W	FSQ	G24q-1	B ÷ A	Not included
GW 80 601	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 604	9 W	FSD	G23	B ÷ A	Not included
GW 80 607	9 W	FSD	G23	B ÷ A	Not included
GW 80 610	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 613	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 80 616	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 619	7 W	FSD	G23	B ÷ A	Not included
GW 80 622	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 625	9 W	FSD	G23	B ÷ A	Not included
GW 80 644	9 W	FSD	G23	B ÷ A	Not included
GW 80 645	9 W	FSD	G23	B ÷ A	Not included
GW 80 646	13 W	FSQ	G24q-1	B ÷ A	Not included
GW 80 651	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 652	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 653	7 W	FSD	G23	B ÷ A	Not included
GW 80 654	9 W	FSD	G23	B ÷ A	Not included
GW 80 656	16 W	FSS	GR8 2d	B ÷ A	Not included
GW 80 761	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 762	7 W	FSD	G23	B ÷ A	Not included
GW 80 763	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 764	9 W	FSD	G23	B ÷ A	Not included
GW 80 771	60 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 772	9 W	FSD	G23	B ÷ A	Not included
GW 80 773	9 W	FSD	G23	B ÷ A	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 80 774	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 80 775	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 80 782	36 W	FD	G13	B ÷ A	Not included
GW 80 783	58 W	FD	G13	B ÷ A	Not included
GW 80 785	36 W	FD	G13	B ÷ A	Not included
GW 80 786	58 W	FD	G13	B ÷ A	Not included
GW 80 791	28 W	FD	G5	A+	Not included
GW 80 792	49 W	FD	G5	A ÷ A+	Not included
GW 80 796	28 W	FD	G5	A+	Not included
GW 80 797	49 W	FD	G5	A ÷ A+	Not included
GW 80 982	36 W	FD	G13	B ÷ A	Not included
GW 80 983	58 W	FD	G13	B ÷ A	Not included
GW 80 985	36 W	FD	G13	B ÷ A	Not included
GW 80 986	58 W	FD	G13	B ÷ A	Not included
GW 80 992	36 W	FD	G13	B ÷ A	Not included
GW 80 993	58 W	FD	G13	B ÷ A	Not included
GW 80 995	36 W	FD	G13	B ÷ A	Not included
GW 80 996	58 W	FD	G13	B ÷ A	Not included

GW81

GW 81 001	12 W	LED	\	A ÷ A++	Not included
GW 81 002	12 W	LED	\	A ÷ A++	Not included
GW 81 006	12 W	LED	\	A ÷ A++	Not included
GW 81 007	12 W	LED	\	A ÷ A++	Not included
GW 81 011	30 W	LED	\	A ÷ A++	Not included
GW 81 012	30 W	LED	\	A ÷ A++	Not included
GW 81 016	30 W	LED	\	A ÷ A++	Not included
GW 81 017	30 W	LED	\	A ÷ A++	Not included
GW 81 062	1X36 W	LED	\	A ÷ A++	Not included
GW 81 063	1X58 W	LED	\	A ÷ A++	Not included
GW 81 064	2X18 W	LED	\	A ÷ A++	Not included
GW 81 065	2X36 W	LED	\	A ÷ A++	Not included
GW 81 066	2X58 W	LED	\	A ÷ A++	Not included
GW 81 074	2X18 W	LED	\	A ÷ A++	Not included
GW 81 075	2X36 W	LED	\	A ÷ A++	Not included
GW 81 076	2X58 W	LED	\	A ÷ A++	Not included

GW82

GW 82 006	11 W	FSD	G23	A	Not included
GW 82 007	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 82 061	18 W	LED	\	A ÷ A++	Not included
GW 82 062	18 W	LED	\	A ÷ A++	Not included
GW 82 063	18 W	LED	\	A ÷ A++	Not included
GW 82 064	18 W	LED	\	A ÷ A++	Not included
GW 82 065	18 W	LED	\	A ÷ A++	Not included
GW 82 066	18 W	LED	\	A ÷ A++	Not included
GW 82 067	18 W	LED	\	A ÷ A++	Not included
GW 82 068	18 W	LED	\	A ÷ A++	Not included
GW 82 069	18 W	LED	\	A ÷ A++	Not included
GW 82 081	27 W	LED	\	A ÷ A++	Not included
GW 82 082	27 W	LED	\	A ÷ A++	Not included
GW 82 083	27 W	LED	\	A ÷ A++	Not included
GW 82 084	27 W	LED	\	A ÷ A++	Not included
GW 82 085	27 W	LED	\	A ÷ A++	Not included
GW 82 086	27 W	LED	\	A ÷ A++	Not included
GW 82 087	27 W	LED	\	A ÷ A++	Not included
GW 82 088	27 W	LED	\	A ÷ A++	Not included
GW 82 089	27 W	LED	\	A ÷ A++	Not included
GW 82 101	1x4 W	LED	\	A ÷ A++	Not included
GW 82 106	1x4 W	LED	\	A ÷ A++	Not included
GW 82 111	10 W	FSQ	G24q-1	B ÷ A	Not included
GW 82 112	3x1 W	LED	\	A ÷ A++	Not included
GW 82 113	3x1 W	LED	\	A ÷ A++	Not included
GW 82 121	26 / 32 W	FSM	GX24q-3	A	Not included
GW 82 122	35 W	MT	G12	A ÷ A+	Not included
GW 82 136	26 W	FSM	GX24q-3	A	Not included
GW 82 137	5x1 W	LED	\	A ÷ A++	Not included
GW 82 138	5x1 W	LED	\	A ÷ A++	Not included
GW 82 141	8 W	FD	G5	B ÷ A	Not included
GW 82 142	39 W	FD	G5	A ÷ A+	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 82 143	6x1 W	LED	\	A ÷ A++	Not included
GW 82 144	18x1 W	LED	\	A ÷ A++	Not included
GW 82 151	18 W	LED	\	A ÷ A++	Not included
GW 82 152	18 W	LED	\	A ÷ A++	Not included
GW 82 153	3 W	LED	\	A ÷ A++	Not included
GW 82 154	3 W	LED	\	A ÷ A++	Not included
GW 82 155	3 W	LED	\	A ÷ A++	Not included
GW 82 160	24 W	LED	\	A ÷ A++	Not included
GW 82 161	4 W	LED	\	A ÷ A++	Not included
GW 82 162	24 W	LED	\	A ÷ A++	Not included
GW 82 166	4 W	LED	\	A ÷ A++	Not included
GW 82 167	4 W	LED	\	A ÷ A++	Not included
GW 82 171	3 W	LED	\	A ÷ A++	Not included
GW 82 172	18 W	LED	\	A ÷ A++	Not included
GW 82 176	3 W	LED	\	A ÷ A++	Not included
GW 82 177	3 W	LED	\	A ÷ A++	Not included
GW 82 180	18 W	LED	\	A ÷ A++	Not included
GW 82 202	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 82 206	100 W	HSG / FBT / DRB	E27	D ÷ A+	Not included
GW 82 212	18 W	FSD	2G11	B ÷ A	Not included
GW 82 214 S	70 W	SE*	E27	A ÷ A+	A+
GW 82 216 M	100 W	ME	E27	A ÷ A+	A+
GW 82 242	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 246	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 247	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 281 S	70 W	SE*	E27	A ÷ A+	A+
GW 82 282 M	100 W	ME	E27	A ÷ A+	A+
GW 82 284	18 W	FSD	2G11	B ÷ A	Not included
GW 82 286	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 301	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 302	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 303	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 82 304	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 82 321	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 322	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 323	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 82 324	26 W	FSQ	G24d-3	B ÷ A	Not included
GW 82 341	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 342	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 343	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 344	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 347	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 348	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 349	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 350	26 W	FSM	GX24q-3	A	Not included
GW 82 351	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 352	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 353	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 354	26 W	FSM	GX24q-3	A	Not included
GW 82 357	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 358	18 W	FSM	GX24q-2	B ÷ A	Not included
GW 82 359	26 - 32 W	FSM	GX24q-3	A	Not included
GW 82 360	26 W	FSM	GX24q-3	A	Not included
GW 82 371	32 W	FSM	GX24q-3	A	Not included
GW 82 691 F	7 W	FBR	GU10	B	B
GW 82 692 F	7 W	FBR	GU10	B	B
GW 82 693 F	7 W	FBR	GU10	B	B
GW 82 694 F	7 W	FBR	GU10	B	B
GW 82 695 F	7 W	FBR	GU10	B	B
GW 82 696 F	7 W	FBR	GU10	B	B
GW 82 697 F	7 W	FBR	GU10	B	B
GW 82 698 F	7 W	FBR	GU10	B	B
GW 82 741	10 W	LED	\	A ÷ A++	Not included
GW 82 741	10 W	LED	\	A ÷ A++	Not included
GW 82 742	10 W	LED	\	A ÷ A++	Not included
GW 82 742	10 W	LED	\	A ÷ A++	Not included
GW 82 743	10 W	LED	\	A ÷ A++	Not included
GW 82 743	10 W	LED	\	A ÷ A++	Not included
GW 82 744	10 W	LED	\	A ÷ A++	Not included
GW 82 744	10 W	LED	\	A ÷ A++	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 82 771 F	13 W	FBR	GU10	B	B
GW 82 772 F	13 W	FBR	GU10	B	B
GW 82 773 F	13 W	FBR	GU10	B	B
GW 82 774 F	13 W	FBR	GU10	B	B
GW 82 775 F	13 W	FBR	GU10	B	B
GW 82 776 F	13 W	FBR	GU10	B	B
GW 82 777 F	13 W	FBR	GU10	B	B
GW 82 778 F	13 W	FBR	GU10	B	B
GW 82 801	1x4 W	LED	\	A ÷ A++	Not included
GW 82 806	1x4 W	LED	\	A ÷ A++	Not included
GW 82 811	10 W	FSQ	G24q-1	B ÷ A	Not included
GW 82 812	3x1 W	LED	\	A ÷ A++	Not included
GW 82 813	3x1 W	LED	\	A ÷ A++	Not included
GW 82 821	26 / 32 W	FSM	GX24q-3	A	Not included
GW 82 822	35 W	MT	G12	A ÷ A+	Not included
GW 82 836	26 W	FSM	GX24q-3	A	Not included
GW 82 837	5x1 W	LED	\	A ÷ A++	Not included
GW 82 838	5x1 W	LED	\	A ÷ A++	Not included
GW 82 841	8 W	FD	G5	B ÷ A	Not included
GW 82 842	39 W	FD	G5	A ÷ A+	Not included
GW 82 843	6x1 W	LED	\	A ÷ A++	Not included
GW 82 844	18x1 W	LED	\	A ÷ A++	Not included
GW 82 851	18 W	LED	\	A ÷ A++	Not included
GW 82 852	18 W	LED	\	A ÷ A++	Not included
GW 82 853	3 W	LED	\	A ÷ A++	Not included
GW 82 854	3 W	LED	\	A ÷ A++	Not included
GW 82 855	3 W	LED	\	A ÷ A++	Not included
GW 82 860	24 W	LED	\	A ÷ A++	Not included
GW 82 861	4 W	LED	\	A ÷ A++	Not included
GW 82 862	24 W	LED	\	A ÷ A++	Not included
GW 82 866	4 W	LED	\	A ÷ A++	Not included
GW 82 867	4 W	LED	\	A ÷ A++	Not included
GW 82 871	3 W	LED	\	A ÷ A++	Not included
GW 82 872	18 W	LED	\	A ÷ A++	Not included
GW 82 876	3 W	LED	\	A ÷ A++	Not included
GW 82 877	3 W	LED	\	A ÷ A++	Not included
GW 82 880	18 W	LED	\	A ÷ A++	Not included
GW 82 911	35 W	HR	GU5.3	B	Not included
GW 82 912	3x1 W	LED	\	A ÷ A++	Not included
GW 82 913	3x1 W	LED	\	A ÷ A++	Not included
GW 82 921	35 W	HR	GU5.3	B	Not included
GW 82 922	3x1 W	LED	\	A ÷ A++	Not included
GW 82 923	3x1 W	LED	\	A ÷ A++	Not included
GW 82 926	35 W	HR	GU5.3	B	Not included
GW 82 927	3x1 W	LED	\	A ÷ A++	Not included
GW 82 928	3x1 W	LED	\	A ÷ A++	Not included
GW 82 931 F	9 W	FBT	E27	A	Not included
GW 82 932	50 W	HR	GZ10	D	Not included
GW 82 933	3x1 W	LED	\	A ÷ A++	Not included
GW 82 934	3x1 W	LED	\	A ÷ A++	Not included
GW 82 941 F	9 W	FBT	E27	A	Not included
GW 82 942	50 W	HR	GZ10	D	Not included
GW 82 943	3x1 W	LED	\	A ÷ A++	Not included
GW 82 944	3x1 W	LED	\	A ÷ A++	Not included
GW 82 946 F	9 W	FBT	E27	A	Not included
GW 82 947	50 W	HR	GZ10	D	Not included
GW 82 948	3x1 W	LED	\	A ÷ A++	Not included
GW 82 949	3x1 W	LED	\	A ÷ A++	Not included
GW 82 951	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 952	26 / 32 W	FSM	GX24q-3	A	Not included
GW 82 953	35 W	MT	G12	A ÷ A+	Not included
GW 82 954	35 W	MT	G12	A ÷ A+	Not included
GW 82 955	70 W	MT	G12	A+	Not included
GW 82 956	70 W	MT	G12	A+	Not included
GW 82 961	3x1 W	LED	\	A ÷ A++	Not included
GW 82 962	20 W	HR	GU4	C ÷ B	Not included
GW 82 963	1 W	LED	\	A ÷ A++	Not included
GW 82 971	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 972	26 / 32 W	FSM	GX24q-3	A	Not included
GW 82 973	35 W	MT	G12	A ÷ A+	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 82 974	35 W	MT	G12	A ÷ A+	Not included
GW 82 975	70 W	MT	G12	A+	Not included
GW 82 976	70 W	MT	G12	A+	Not included
GW 82 981	18 W	FSQ	G24d-2	B ÷ A	Not included
GW 82 982	26 / 32 W	FSM	GX24q-3	A	Not included
GW 82 983	35 W	MT	G12	A ÷ A+	Not included
GW 82 984	35 W	MT	G12	A ÷ A+	Not included
GW 82 985	70 W	MT	G12	A+	Not included
GW 82 986	70 W	MT	G12	A+	Not included
GW 82 991	8 W	FD	G5	B ÷ A	Not included
GW 82 992	8 W	FD	G5	B ÷ A	Not included
GW 82 993	6x1 W	LED	\	A ÷ A++	Not included
GW 82 996	39 W	FD	G5	A ÷ A+	Not included
GW 82 997	39 W	FD	G5	A ÷ A+	Not included
GW 82 998	18x1 W	LED	\	A ÷ A++	Not included

GW83

GW 83 701	150 W	ME - MC	E27	A ÷ A+	Not included
GW 83 702	26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 83 703	35 W	MT	G12	A ÷ A+	Not included
GW 83 704	70 W	MT	G12	A+	Not included
GW 83 705	150 W	MT	G12	A+	Not included
GW 83 706	250 W	MT	G12	A+	Not included
GW 83 713 C	90 W	MT	PGZ-12	A+	A+
GW 83 714 C	140 W	MT	PGZ-12	A+	A+
GW 83 715 C	210 W	MT	PGZ-18	A+	A+
GW 83 731	26 W	LED	\	A ÷ A++	Not included
GW 83 732	51 W	LED	\	A ÷ A++	Not included
GW 83 752	26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 83 753	35 W	MT	G12	A ÷ A+	Not included
GW 83 754	70 W	MT	G12	A+	Not included
GW 83 771	26 W	LED	\	A ÷ A++	Not included
GW 83 791	150 W	HSG / FBT / DRB	E27	D ÷ A+	Not included

GW84

GW 84 001	300 W	HD	R7s	D ÷ C	Not included
GW 84 002	300 W	HD	R7s	D ÷ C	Not included
GW 84 003	300 W	HD	R7s	D ÷ C	Not included
GW 84 004	300 W	HD	R7s	D ÷ C	Not included
GW 84 005	300 W	HD	R7s	D ÷ C	Not included
GW 84 006	300 W	HD	R7s	D ÷ C	Not included
GW 84 007	300 W	HD	R7s	D ÷ C	Not included
GW 84 011 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 011 S	70 W	SD	RX7s	A+	A+
GW 84 012 S	70 W	ST*	E27	A+	A+
GW 84 013 M	100 W	ME	E27	A ÷ A+	A+
GW 84 014 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 014 S	150 W	SD	RX7s	A+	A+
GW 84 015 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 015 S	70 W	SD	RX7s	A+	A+
GW 84 016 S	70 W	ST*	E27	A+	A+
GW 84 017 M	100 W	ME	E27	A ÷ A+	A+
GW 84 018 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 018 S	150 W	SD	RX7s	A+	A+
GW 84 021	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 84 026	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 84 031 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 031 S	70 W	SD	RX7s	A+	Not included
GW 84 032 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 032 S	150 W	SD	RX7s	A+	A+
GW 84 033 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 033 S	70 W	SD	RX7s	A+	A+
GW 84 034 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 034 S	150 W	SD	RX7s	A+	A+
GW 84 041 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 042 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 043 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 044 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 051	35 W	MT	G12	A ÷ A+	Not included
GW 84 052	70 W	MT	G12	A+	Not included

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 84 053	150 W	MT	G12	A+	Not included
GW 84 054	35 W	MT	G12	A ÷ A+	Not included
GW 84 055	70 W	MT	G12	A+	Not included
GW 84 056	150 W	MT	G12	A+	Not included
GW 84 057 S	70 W	ST*	E27	A+	A+
GW 84 059	90 W	MT	PGZ-12	A+	Not included
GW 84 181	7 W	LED	\	A ÷ A++	Not included
GW 84 182	7 W	LED	\	A ÷ A++	Not included
GW 84 183	18 W	LED	\	A ÷ A++	Not included
GW 84 184	18 W	LED	\	A ÷ A++	Not included
GW 84 186	21 W	LED	\	A ÷ A++	Not included
GW 84 201	500 W	HD	R7s	D ÷ C	Not included
GW 84 202	1000 W	HD	R7s	C ÷ B	Not included
GW 84 203	1500 W	HD	R7s	C	Not included
GW 84 204	500 W	HD	R7s	D ÷ C	Not included
GW 84 205	1000 W	HD	R7s	C ÷ B	Not included
GW 84 206 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 206 S	70 W	SD	RX7s	A+	A+
GW 84 207 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 207 S	150 W	SD	RX7s	A+	A+
GW 84 215	500 W	HD	R7s	D ÷ C	Not included
GW 84 218	500 W	HD	R7s	D ÷ C	Not included
GW 84 219	500 W	HD	R7s	D ÷ C	Not included
GW 84 220	500 W	HD	R7s	D ÷ C	Not included
GW 84 226 M	70 W	MD	RX7s	A ÷ A+	A
GW 84 226 S	70 W	SD	RX7s	A+	A+
GW 84 227 M	150 W	MD	RX7s	A ÷ A+	A+
GW 84 227 S	150 W	SD	RX7s	A+	A+
GW 84 374	100 W	HS	B15d	D	Not included
GW 84 375	100 W	HS	B15d	D	Not included
GW 84 376	35 W	MT	G12	A ÷ A+	Not included
GW 84 377	70 W	MT	G12	A+	Not included
GW 84 387	50 W	HS	GY6.35	D ÷ B	Not included
GW 84 389	75 W	HS	GY6.35	C ÷ B	Not included
GW 84 390	100 W	HS	GY6.35	D ÷ B	Not included
GW 84 460 S	150 W	ST	E40	A+	A+
GW 84 461 M	250 W	MT	E40	A ÷ A+	A
GW 84 461 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 464 M	400 W	MT	E40	A ÷ A+	A
GW 84 464 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 465 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 466 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 467	600 W	ST	E40	A+ ÷ A++	Not included
GW 84 468	1000 W	MT	E40	A ÷ A+	Not included
GW 84 470 S	150 W	ST	E40	A+	A+
GW 84 471 M	250 W	MT	E40	A ÷ A+	A
GW 84 471 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 474 M	400 W	MT	E40	A ÷ A+	A
GW 84 474 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 475 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 476 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 480 S	150 W	ST	E40	A+	A+
GW 84 481 M	250 W	MT	E40	A ÷ A+	A
GW 84 481 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 484 M	400 W	MT	E40	A ÷ A+	A
GW 84 484 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 485 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 486 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 491 M	250 W	MT	E40	A ÷ A+	A
GW 84 491 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 494 M	400 W	MT	E40	A ÷ A+	A
GW 84 494 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 495 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 496 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 497	600 W	ST	E40	A+ ÷ A++	Not included
GW 84 501 M	250 W	MT	E40	A ÷ A+	A
GW 84 501 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 504 M	400 W	MT	E40	A ÷ A+	A
GW 84 504 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 505 M	250 W	MT - 1kV	E40	A ÷ A+	A+

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 84 506 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 511 M	250 W	MT	E40	A ÷ A+	A
GW 84 511 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 514 M	400 W	MT	E40	A ÷ A+	A
GW 84 514 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 515 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 516 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 520 M	250 W	MT	E40	A ÷ A+	A
GW 84 520 S	250 W	ST	E40	A+ ÷ A++	Not included
GW 84 521 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 522 M	400 W	MT	E40	A ÷ A+	A
GW 84 522 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 523 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 530 M	250 W	MT	E40	A ÷ A+	A
GW 84 530 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 531 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 532 M	400 W	MT	E40	A ÷ A+	A
GW 84 532 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 533 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 540 M	250 W	MT	E40	A ÷ A+	A
GW 84 540 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 541 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 542 M	400 W	MT	E40	A ÷ A+	A
GW 84 542 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 543 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 551 M	250 W	MT	E40	A ÷ A+	A
GW 84 551 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 552 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 553 M	400 W	MT	E40	A ÷ A+	A
GW 84 553 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 554 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 561 M	250 W	MT	E40	A ÷ A+	A
GW 84 561 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 562 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 563 M	400 W	MT	E40	A ÷ A+	A
GW 84 563 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 564 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 571 M	250 W	ST	E40	A+ ÷ A++	A++
GW 84 571 S	250 W	ST	E40	A+ ÷ A++	A++
GW 84 572 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 84 573 M	400 W	MT	E40	A ÷ A+	A
GW 84 573 S	400 W	ST	E40	A+ ÷ A++	A++
GW 84 574 M	400 W	MT - 1kV	E40	A ÷ A+	A+

GW85					
GW 85 001 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 001 S	70 W	SD	RX7s	A+	A+
GW 85 002 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 002 S	150 W	SD	RX7s	A+	A+
GW 85 004 M	100 W	ME	E27	A ÷ A+	A+
GW 85 005 S	70 W	ST*	E27	A+	A+
GW 85 006	4x18 W	FSD	2G11	B ÷ A	Not included
GW 85 011 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 011 S	70 W	SD	RX7s	A+	A+
GW 85 012 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 012 S	150 W	SD	RX7s	A+	A+
GW 85 014 M	100 W	ME	E27	A ÷ A+	A+
GW 85 015 S	70 W	ST*	E27	A+	A+
GW 85 016	4x18 W	FSD	2G11	B ÷ A	Not included
GW 85 031 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 031 S	70 W	SD	RX7s	A+	A+
GW 85 032 S	70 W	ST*	E27	A+	A+
GW 85 033 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 033 S	150 W	SD	RX7s	A+	A+
GW 85 036 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 036 S	70 W	SD	RX7s	A+	A+
GW 85 037 S	70 W	ST*	E27	A+	A+
GW 85 038 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 038 S	150 W	SD	RX7s	A+	A+
GW 85 051 M	70 W	MD	RX7s	A ÷ A+	A

CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 85 051 S	70 W	SD	RX7s	A+	A+
GW 85 052 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 052 S	150 W	SD	RX7s	A+	A+
GW 85 056 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 056 S	70 W	SD	RX7s	A+	A+
GW 85 057 M	150 W	MD	RX7s	A ÷ A+	A+
GW 85 057 S	150 W	SD	RX7s	A+	A+
GW 85 066	2x26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 85 067	2x32 W	FSM	GX24q-3	A	Not included
GW 85 101 M	250 W	MT	E40	A ÷ A+	A
GW 85 101 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 102 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 104 M	400 W	MT	E40	A ÷ A+	A
GW 85 104 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 105 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 111 M	250 W	MT	E40	A ÷ A+	A
GW 85 111 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 112 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 114 M	400 W	MT	E40	A ÷ A+	A
GW 85 114 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 115 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 131 M	250 W	MT	E40	A ÷ A+	A
GW 85 131 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 132 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 133 M	400 W	MT	E40	A ÷ A+	A
GW 85 133 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 134 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 136 M	250 W	MT	E40	A ÷ A+	A
GW 85 136 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 137 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 138 M	400 W	MT	E40	A ÷ A+	A
GW 85 138 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 139 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 201 M	250 W	MT	E40	A ÷ A+	A
GW 85 201 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 202 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 203 M	400 W	MT	E40	A ÷ A+	A
GW 85 203 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 204 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 206 M	250 W	MT	E40	A ÷ A+	A
GW 85 206 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 207 M	250 W	MT - 1kV	E40	A ÷ A+	A
GW 85 208 M	400 W	MT	E40	A ÷ A+	A
GW 85 208 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 209 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 221 M	250 W	MT	E40	A ÷ A+	A
GW 85 221 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 222 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 223 M	400 W	MT	E40	A ÷ A+	A
GW 85 223 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 224 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 226 M	250 W	MT	E40	A ÷ A+	A
GW 85 226 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 227 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 228 M	400 W	MT	E40	A ÷ A+	A
GW 85 228 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 229 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 241 S	150 W	ST	E40	A+	A+
GW 85 242 M	250 W	MT	E40	A ÷ A+	A
GW 85 242 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 246 S	150 W	ST	E40	A+	A+
GW 85 247 M	250 W	MT	E40	A ÷ A+	A
GW 85 247 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 301 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 301 S	70 W	SD	RX7s	A+	A+
GW 85 302 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 302 S	70 W	SD	RX7s	A+	A+
GW 85 306	2x18 W	FSQ	G24d-2	B ÷ A	Not included
GW 85 311 M	70 W	MD	RX7s	A ÷ A+	A
GW 85 311 S	70 W	SD	RX7s	A+	A+

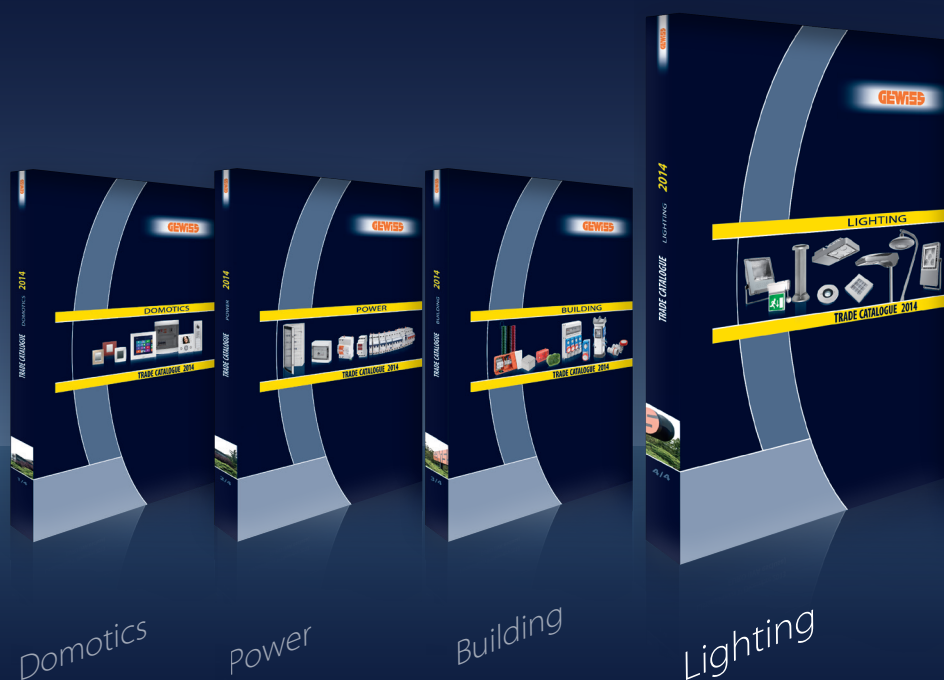
CODE	POWER	COMPATIBLE LAMPS	LAMP HOLDER	EEL COMPATIBLE LAMPS	EEL LAMP SUPPLIED IF REPLACEABLE
GW 85 316	2x18 W	FSQ	G24d-2	B ÷ A	Not included
GW 85 366	26/32/42 W	FSM	GX24q-3 / GX24q-4	A	Not included
GW 85 367	32 W	FSM	GX24q-3	A	Not included
GW 85 401 M	250 W	MT	E40	A ÷ A+	A
GW 85 401 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 402 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 403 M	400 W	MT	E40	A ÷ A+	A
GW 85 403 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 404 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 421 M	250 W	MT	E40	A ÷ A+	A
GW 85 421 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 422 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 423 M	400 W	MT	E40	A ÷ A+	A
GW 85 423 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 424 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 441 M	250 W	MD	FC2	A	A
GW 85 442 M	400 W	MD	FC2	A ÷ A+	A+
GW 85 451 M	150 W	MT	E40	A+	Not included
GW 85 452 M	250 W	MT	E40	A ÷ A+	Not included
GW 85 453	140 W	MT	PGZ-12	A+	Not included
GW 85 463 M	250 W	MD	FC2	A	A
GW 85 464 M	400 W	MD	FC2	A ÷ A+	A+
GW 85 601	35 W	MT	G12	A ÷ A+	Not included
GW 85 602	70 W	MT	G12	A+	Not included
GW 85 603	150 W	MT	G12	A+	Not included
GW 85 604	2x26-32 W	FSM	GX24q-3	A	Not included
GW 85 611	35 W	MT	G12	A ÷ A+	Not included
GW 85 612	70 W	MT	G12	A+	Not included
GW 85 613	150 W	MT	G12	A+	Not included
GW 85 622	70 W	MT	G12	A+	Not included
GW 85 623	150 W	MT	G12	A+	Not included
GW 85 633	70 W	MT	G12	A+	Not included
GW 85 634	150 W	MT	G12	A+	Not included
GW 85 942 M	250 W	MT	E40	A ÷ A+	A
GW 85 942 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 943 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 944 M	400 W	MT	E40	A ÷ A+	A
GW 85 944 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 945 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 947 M	250 W	MT	E40	A ÷ A+	A
GW 85 947 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 948 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 949 M	400 W	MT	E40	A ÷ A+	A
GW 85 949 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 950 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 972 M	250 W	MT	E40	A ÷ A+	A
GW 85 972 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 973 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 974 M	400 W	MT	E40	A ÷ A+	A
GW 85 974 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 975 M	400 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 977 M	250 W	MT	E40	A ÷ A+	A
GW 85 977 S	250 W	ST	E40	A+ ÷ A++	A++
GW 85 978 M	250 W	MT - 1kV	E40	A ÷ A+	A+
GW 85 979 M	400 W	MT	E40	A ÷ A+	A
GW 85 979 S	400 W	ST	E40	A+ ÷ A++	A++
GW 85 980 M	400 W	MT - 1kV	E40	A ÷ A+	A+

GW86					
GW 86 411	70 W	SE*	E27	A ÷ A+	Not included
GW 86 412	70 W	SE*	E27	A ÷ A+	Not included
GW 86 413	70 W	SE*	E27	A ÷ A+	Not included
GW 86 416	70 W	SE*	E27	A ÷ A+	Not included
GW 86 417	70 W	SE*	E27	A ÷ A+	Not included
GW 86 418	70 W	SE*	E27	A ÷ A+	Not included
GW 86 421	70 W	SE*	E27	A ÷ A+	Not included
GW 86 422	70 W	SE*	E27	A ÷ A+	Not included
GW 86 423	70 W	SE*	E27	A ÷ A+	Not included
GW 86 426	70 W	SE*	E27	A ÷ A+	Not included
GW 86 427	70 W	SE*	E27	A ÷ A+	Not included

GWL1					
GW L1 011	31W	LED	\	A ÷ A++	Not included
GW L1 012	31W	LED	\	A ÷ A++	Not included
GW L1 013	31W	LED	\	A ÷ A++	Not included
GW L1 014	31W	LED	\	A ÷ A++	Not included
GW L1 041	62W	LED	\	A ÷ A++	Not included
GW L1 042	62W	LED	\	A ÷ A++	Not included
GW L1 043	62W	LED	\	A ÷ A++	Not included
GW L1 044	62W	LED	\	A ÷ A++	Not included
GW L1 071	62W	LED	\	A ÷ A++	Not included
GW L1 072	62W	LED	\	A ÷ A++	Not included
GW L1 073	62W	LED	\	A ÷ A++	Not included
GW L1 074	62W	LED	\	A ÷ A++	Not included
GW L1 111	71W	LED	\	A ÷ A++	Not included
GW L1 112	71W	LED	\	A ÷ A++	Not included
GW L1 113	71W	LED	\	A ÷ A++	Not included
GW L1 114	71W	LED	\	A ÷ A++	Not included
GW L1 311	125 W	LED	\	A ÷ A++	Not included
GW L1 312	125 W	LED	\	A ÷ A++	Not included
GW L1 313	125 W	LED	\	A ÷ A++	Not included
GW L1 314	125 W	LED	\	A ÷ A++	Not included
GW L1 341	142 W	LED	\	A ÷ A++	Not included

GWS2					
GW S2 001	22 W	LED	\	A ÷ A++	Not included
GW S2 002	32 W	LED	\	A ÷ A++	Not included
GW S2 006	22 W	LED	\	A ÷ A++	Not included
GW S2 007	32 W	LED	\	A ÷ A++	Not included
GW S2 016	22 W	LED	\	A ÷ A++	Not included
GW S2 017	32 W	LED	\	A ÷ A++	Not included
GW S2 026	22 W	LED	\	A ÷ A++	Not included
GW S2 027	32 W	LED	\	A ÷ A++	Not included
GW S2 031	22 W	LED	\	A ÷ A++	Not included
GW S2 032	32 W	LED	\	A ÷ A++	Not included
GW S2 036	22 W	LED	\	A ÷ A++	Not included
GW S2 037	32 W	LED	\	A ÷ A++	Not included
GW S2 046	22 W	LED	\	A ÷ A++	Not included
GW S2 047	32 W	LED	\	A ÷ A++	Not included
GW S2 056	22 W	LED	\	A ÷ A++	Not included
GW S2 057	32 W	LED	\	A ÷ A++	Not included
GW S2 106	32 W	LED	\	A ÷ A++	Not included
GW S2 116	32 W	LED	\	A ÷ A++	Not included
GW S2 122	45 W	LED	\	A ÷ A++	Not included
GW S2 127	45 W	LED	\	A ÷ A++	Not included
GW S2 132	45 W	LED	\	A ÷ A++	Not included
GW S2 137	45 W	LED	\	A ÷ A++	Not included
GW S2 147	45 W	LED	\	A ÷ A++	Not included
GW S2 157	45 W	LED	\	A ÷ A++	Not included
GW S2 401	13 W	LED	\	A ÷ A++	Not included
GW S2 402	26 W	LED	\	A ÷ A++	Not included
GW S2 406	13 W	LED	\	A ÷ A++	Not included
GW S2 411	17,5 W	LED	\	A ÷ A++	Not included
GW S2 416	17,5 W	LED	\	A ÷ A++	Not included
GW S2 421	55 W	LED	\	A ÷ A++	Not included

Four different catalogues, for an integrated system



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