Smart [3] ESALITE **Smart [PRO]** 2.0

LIGHTING INNOVATIONS

Ed. 02
2018

GEWISS

Smart [3]

A new concept in of LED lighting

Watertight LED luminaires - compact and elegant design, high performance, with a high IP rating to protect the fitting from dust and water ingress. The range can be adapted for any environment, including relatively high ceiling spaces, is quick and easy to install, and very low maintenance.

The ideal solution for any environment

The **design** and geometries of these new luminaires are designed around the compact dimensions of the latest LED technology, adding clean and modern architectural design to any environment. With its exceptional features, the **Smart [3]** range won the coveted **Red Dot Award** (Product Design 2017), one of the most prestigious annual international **design awards**, featuring a jury of 40 experts.

EXTREME RESISTANCE

A high IP (Ingress Protection) rating, earth-free insulation and high impact resistance ensures Smart [3] withstands damp, dirt and atmospheric particles.

EASY REPLACEMENT

Smart [3] features an innovative installation system, with adjustable fixing points so you can replace traditional lighting systems quickly and easily.

less than
1.5Kg

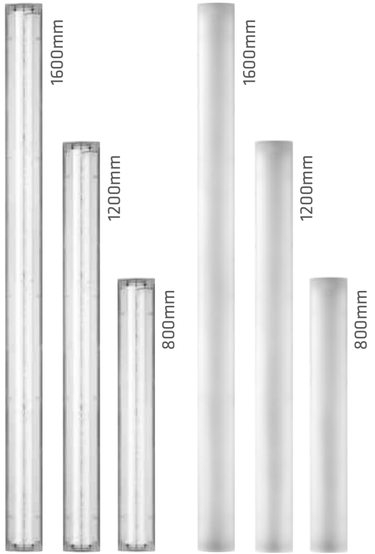
DESIGNED FOR LED

The design and geometries of the new Smart [3] luminaires are purposely conceived for the compact dimensions of LED technology, adding a touch of elegance and lightness in every context.

Elegant, efficient, versatile and safe

Range

Smart [3]



Transparent shield

Opal shield

Smart [3]S

Transparent shield

Versions with feed-through wiring for all Smart [3] products

Optional emergency kit available for all Smart [3] products

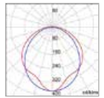
Technical data

	SMART [3]	Smart [3]S
Insulation class	CL2	
Degree of protection	IP66 / IP69	
Impact resistance	IK08	
Finishes	Opal or Transparent	
System power	Up to 50W	Up to 67W
Lumen output	Up to 6.5Klm	Up to 8.2Klm
Efficiency	Up to 130lm/W	Up to 123lm/W
Colour temperature	3000K – 4000K – 5700K	
CRI	80	
Operating temperature	-30°C to +50°C	-20°C to +35°C
Supply voltage	220-240V 50/60Hz	
LED	MID Power	
Lifespan	L80B20: 85,000h	L80B50 >100,000h

SMART [3]



Photometric distributions



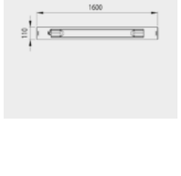
Transparent shield

WIRED VERSIONS - IP66/IP69 - CLASS II

Code	Length	LED number	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Transparent shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW S3 118 T	800mm	36	4000 K (CRI 80)	15W	2000	1670	1/90
GW S3 136 T	1200mm	54	4000 K (CRI 80)	20W	3010	2510	1/90
GW S3 158 T	1600mm	72	4000 K (CRI 80)	26W	4020	3340	1/90
GW S3 218 T	800mm	42	4000 K (CRI 80)	26W	4140	3450	1/90
GW S3 236 T	1200mm	63	4000 K (CRI 80)	43W	6200	5180	1/90
GW S3 258 T	1600mm	84	4000 K (CRI 80)	53 W	8290	6900	1/90
Transparent shield - Voltage: 220/240V - 50/60 Hz - DALI							
GW S3 118 TD	800mm	36	4000 K (CRI 80)	18W	2000	1670	1/90
GW S3 136 TD	1200mm	54	4000 K (CRI 80)	22W	3010	2510	1/90
GW S3 158 TD	1600mm	72	4000 K (CRI 80)	27W	4020	3340	1/90
GW S3 218 TD	800mm	42	4000 K (CRI 80)	27W	4140	3450	1/90
GW S3 236 TD	1200mm	63	4000 K (CRI 80)	45W	6200	5180	1/90
GW S3 258 TD	1600mm	84	4000 K (CRI 80)	55W	8290	6900	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +50°C.
ACCESSORIES: female connector (closure cap on through-line versions only).

SMART [3] S

WIRED VERSIONS - IP66/IP69 - CLASS II

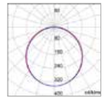
Code	Length	LED number	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Transparent shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW S3 280 TS	1600	90	4000 K (CRI 80)	67W	9450	8220	1/90

Versions with an opal shield are available upon request.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +35°C.
ACCESSORIES: female connector (closure cap on through-line versions only).

SMART [3]



Photometric distributions



Opal shield

WIRED VERSIONS - IP66/IP69 - CLASS II

Code	Optic	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Opal shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW S3 118 P	800mm	36	4000 K (CRI 80)	15W	2000	1540	1/90
GW S3 136 P	1200mm	54	4000 K (CRI 80)	20W	3010	2320	1/90
GW S3 158 P	1600mm	72	4000 K (CRI 80)	26W	4020	3090	1/90
GW S3 218 P	800mm	42	4000 K (CRI 80)	26W	4140	3200	1/90
GW S3 236 P	1200mm	63	4000 K (CRI 80)	43W	6200	4800	1/90
GW S3 258 P	1600mm	84	4000 K (CRI 80)	53 W	8290	6400	1/90
Opal shield - Voltage: 220/240V - 50/60 Hz - DALI							
GW S3 118 PD	800mm	36	4000 K (CRI 80)	18W	2000	1540	1/90
GW S3 136 PD	1200mm	54	4000 K (CRI 80)	22W	3010	2320	1/90
GW S3 158 PD	1600mm	72	4000 K (CRI 80)	27W	4020	3090	1/90
GW S3 218 PD	800mm	42	4000 K (CRI 80)	27W	4140	3200	1/90
GW S3 236 PD	1200mm	63	4000 K (CRI 80)	45W	6200	4800	1/90
GW S3 258 PD	1600mm	84	4000 K (CRI 80)	55W	8290	6400	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +50°C.
ACCESSORIES: female connector (closure cap on through-line versions only).

SMART [3]

FEED-THROUGH WIRING - IP66/IP69 - CLASS II

Code	Length	LED number	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Transparent shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW 53 118 TL	800mm	36	4000 K (CRI 80)	15W	2000	1670	1/90
GW 53 136 TL	1200mm	54	4000 K (CRI 80)	20W	3010	2510	1/90
GW 53 158 TL	1600mm	72	4000 K (CRI 80)	26W	4020	3340	1/90
GW 53 218 TL	800mm	42	4000 K (CRI 80)	26W	4140	3450	1/90
GW 53 236 TL	1200mm	63	4000 K (CRI 80)	43W	6200	5180	1/90
GW 53 258 TL	1600mm	84	4000 K (CRI 80)	53 W	8290	6900	1/90
Transparent shield - Voltage: 220/240V - 50/60 Hz - DALI							
GW 53 118 TLD	800mm	36	4000 K (CRI 80)	18W	2000	1670	1/90
GW 53 136 TLD	1200mm	54	4000 K (CRI 80)	22W	3010	2510	1/90
GW 53 158 TLD	1600mm	72	4000 K (CRI 80)	27W	4020	3340	1/90
GW 53 218 TLD	800mm	42	4000 K (CRI 80)	27W	4140	3450	1/90
GW 53 236 TLD	1200mm	63	4000 K (CRI 80)	45W	6200	5180	1/90
GW 53 258 TLD	1600mm	84	4000 K (CRI 80)	55W	8290	6900	1/90

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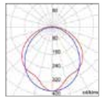
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +50°C.
ACCESSORIES: female connector (closure cap on through-line versions only).

Photometric distributions



Transparent shield

SMART [3] S

FEED-THROUGH WIRING - IP66/IP69 - CLASS II

Code	Length	LED number	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Transparent shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW 53 280 TLS	1600	90	4000 K (CRI 80)	67W	9450	8220	1/90

Versions with an opal shield are available upon request.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +35°C.
Up to 25 devices can be installed in a continuous row.
ACCESSORIES: female connector (closure cap on through-line versions only).

SMART [3]

FEED-THROUGH WIRING - IP66/IP69 - CLASS II

Code	Optic	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
Opal shield - Voltage: 220/240V - 50/60 Hz - Stand alone							
GW 53 118 PL	800mm	36	4000 K (CRI 80)	15W	2000	1540	1/90
GW 53 136 PL	1200mm	54	4000 K (CRI 80)	20W	3010	2320	1/90
GW 53 158 PL	1600mm	72	4000 K (CRI 80)	26W	4020	3090	1/90
GW 53 218 PL	800mm	42	4000 K (CRI 80)	26W	4140	3200	1/90
GW 53 236 PL	1200mm	63	4000 K (CRI 80)	43W	6200	4800	1/90
GW 53 258 PL	1600mm	84	4000 K (CRI 80)	53 W	8290	6400	1/90
Opal shield - Voltage: 220/240V - 50/60 Hz - DALI							
GW 53 118 PLD	800mm	36	4000 K (CRI 80)	18W	2000	1540	1/90
GW 53 136 PLD	1200mm	54	4000 K (CRI 80)	22W	3010	2320	1/90
GW 53 158 PLD	1600mm	72	4000 K (CRI 80)	27W	4020	3090	1/90
GW 53 218 PLD	800mm	42	4000 K (CRI 80)	27W	4140	3200	1/90
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GW 53 258 PLD	1600mm	84	4000 K (CRI 80)	55W	8290	6400	1/90

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NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
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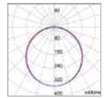
Suitable for installation indoors and outdoors (when protected from direct exposure to UV rays).
Maximum operating temperature: +50°C.
ACCESSORIES: female connector (closure cap on through-line versions only).

Photometric distributions



Opal shield

GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for surface-mounting at 30° or 45°	1/10
GW S3 192	Male connector 2P 10A	1/10
GW S3 193	Adapter for solid conduit Ø 20mm	1/10

GW S3 198

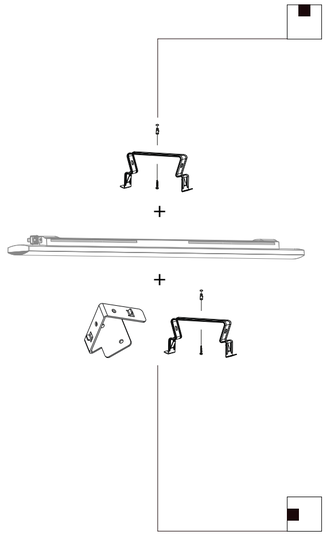
EMERGENCY KIT

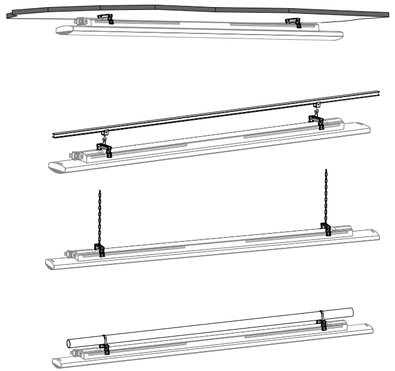
Code	Description	Autonomy	Pack Carton
GW S3 198	Emergency kit for Smart [3]	3h	1

NOTES: Ni-Mh accumulators. 3-hour autonomy with 24h recharge time.
Device suitable for the emergency use of versions with feed-through wiring only.
ACCESSORIES: input cable with male/female connector; output cable with female connector.

For special versions, contact GEWISS Sales

Installation



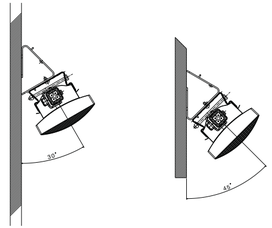


Ceiling

Busway

Suspension

Pole

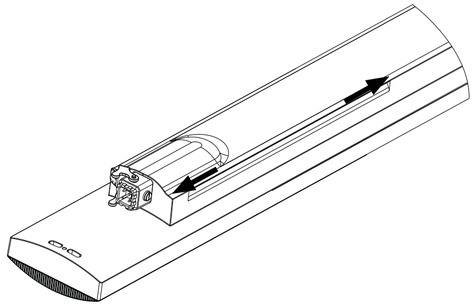


Bracket at 30° and 45°

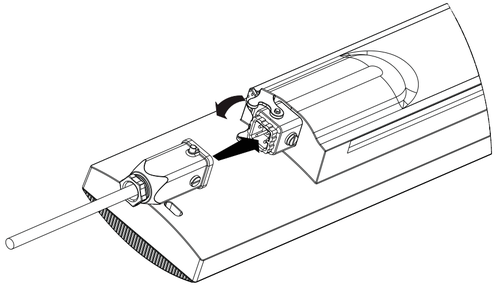
Download the instruction manual

Easy Installation Features

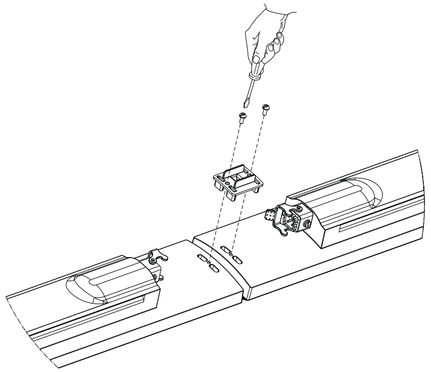
Wide fixing distance



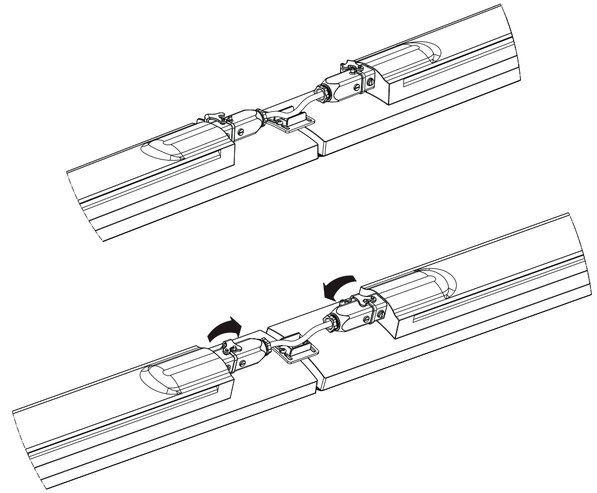
Quick wiring connector

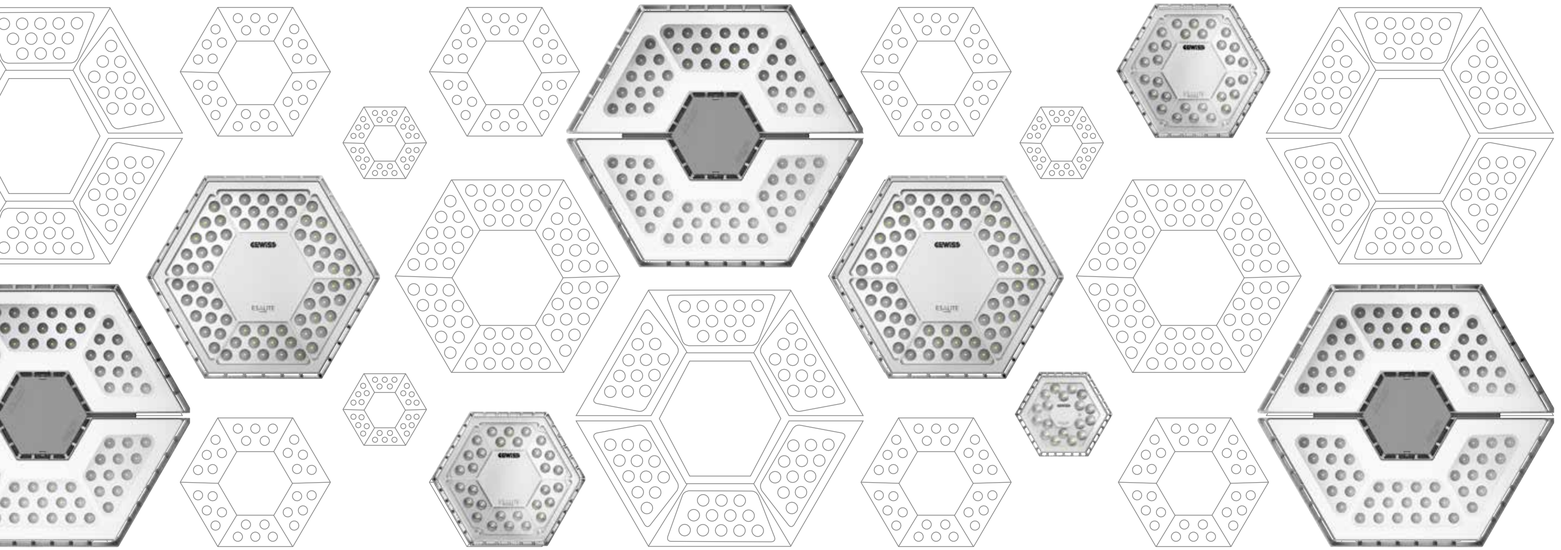


Accessory for perfect alignment



Accessory for feed-through wiring





ESALITE

Lighting links

GEWISS launches ESALITE - a new additional to our technical LED lighting ranges for industrial applications.
Long-lasting reliability and superior performance are the fundamental features of this high bay, designed for both outdoor and indoor spaces.
In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light.

Excellent performance combined with high-quality features make ESALITE the perfect blend of technology and design, even for the most extreme environments.
An idea of perfection. Something that surpasses the concept of form to provide a truly practical function. Engineering perfection and a focus on innovation - ESALITE represents the ideal light from GEWISS. A patented design, 100% made in Italy.

3K 6K 12K 16K 20K 24K 48K
7 different light fluxes

30° 60° 90° ELLIPTIC
4 optics

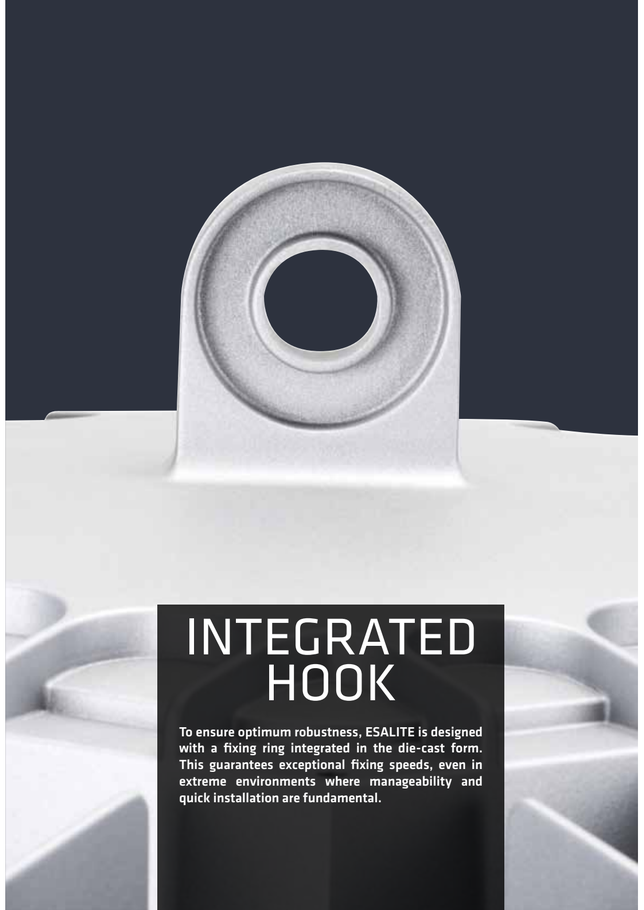
3000K 4000K 5700K
3 colour temperatures

SUSPENDED WALL GROUND
3 configurations

BLUE GREEN GREY
2 finishes

DUAL WIRING

Apart from standard wiring with a 5-pole input, ESALITE can be supplied with a second input (230V and Dali) thanks to a specific pre-arrangement on the back of the heatsink.



INTEGRATED HOOK

To ensure optimum robustness, ESALITE is designed with a fixing ring integrated in the die-cast form. This guarantees exceptional fixing speeds, even in extreme environments where manageability and quick installation are fundamental.

CARDAN JOINT

The real innovation of ESALITE. The cardan joint allows the device to be moved and orientated with just one touch. A single screw with a square self-locking nut orientates it on the two Cartesian axes, with a toothed closure system to ensure it's fully tightened. ESALITE is hard to remove or vandalise, and it's ideal for a variety of application needs.

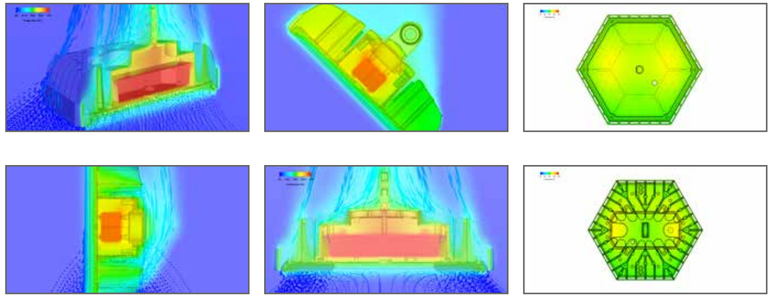
The perfect balance between thought and technology

IP66/IK08

ESALITE started out as an industrial product for retail and city lighting applications. Designed and built in accordance with the latest international regulations, it includes details in its construction to ensure it is robust and long-lasting. With an IP66 degree of protection, it is resistant to dust and humidity, while the IK08 tempered glass ensures resistance to impact and vandalism. With all these characteristics, it can be used both indoors and outdoors.

Excellent lifespan

The thermal and mechanical design are the heart of ESALITE, and guarantee a long lifespan (more than 100,000 hours). The structure is made of die-cast aluminium and guarantees optimum performance thanks to specific thermal dimensioning tests. The correct dispersion of heat inside ESALITE, in fact, is guaranteed by the special passive heatsink with an extremely low copper content which, positioned in contact with the printed circuit, ensures the precise operation of the diodes and hence excellent qualitative and quantitative results.
Maximum lighting efficiency thanks to the correct use of every tiny air movement to promote the long life of ESALITE.



Optimum ergonomics

A small pole holds the true innovation of ESALITE, making the fitting so easy to grip, move and install.
Once the fitting has been positioned, the cardan joint lets you move and position the light with just one touch. A single hexagonal screw orientates it on the two Cartesian axes.
ESALITE is hard to remove or vandalise, so it's ideal for many applications.

Two exclusive finishes

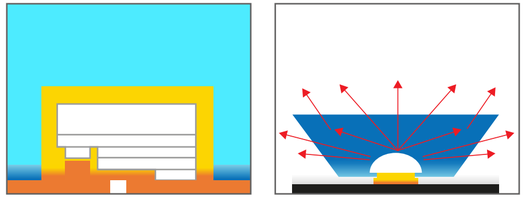
ESALITE comes in special metallic finishes that are unique in the industrial market.
The painted grey finish of the standard ESALITE fitting is highly resistant to dust; a design touch that not only finishes the product off, but also protects it against external agents, increasing the product's lifetime.
Blue Green is an instantly recognisable GEWISS colour, offering additional security. With a special metallic finish exclusive to GEWISS and available for the ESALITE architectural floodlight, versions 3K - 20K, it is a unique colour that harmonises with outdoor environments, blending in perfectly in parks and gardens. It's particularly suited to pole-mounting on the ground, as the colour blends in during night-time conditions - a great feature that could reduce the risk of vandalism while making illuminated areas safe.

Lighting engineering study

FROM 3000K TO 5700K

UP TO 145 LUMEN/WATT

Lighting efficiency is ESALITE FOCUS-PLUS: the use of the CSP (Chip Scale Package) LED platform offers an excellent balance between high performance, consumption and lifespan. With Dali dimming or personalised driver programming, the efficiency of ESALITE can reach 145 lm/w.



CSP LED

CRI > 80

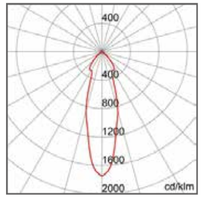
With a chromatic yield and index, you can measure how natural the colours of illuminated objects are (in terms of being close to what the eye can see). ESALITE guarantees a CRI value higher than 80, which is the optimum quality of light.

CRI 70

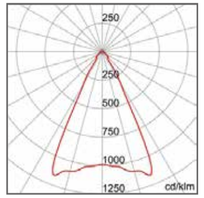
CRI 80

4 OPTICS

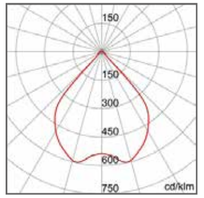
An in-depth lighting engineering study has led to the development of optic systems that guarantee the maximum adaptability to any application context.
The result is a solution that can be technically adapted to any project to ensure top quality and innovation.



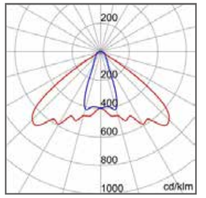
30° optic



60° optic



90° optic



Elliptical optic

ESALITE - a long life

An all-Italian product designed with both the head and the heart. A pioneering development born within a company that has always pursued the highest quality standards.
ESALITE is designed to be almost indestructible, with a very long lifespan. A product that is sustainable and can fully optimise the efficiency of existing systems. It is an example of far-sighted innovation, a step ahead of regulations or limitations, due to GEWISS's commitment to continual improvement.

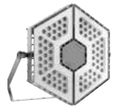
All GEWISS products and packaging bear the EC mark as proof of their compliance with the directives of the European Community: LVD 2014/35/EU – EMC 2014/30/EU – ERP 2009/125/EC

GEWISS products undergo checks for ENEC (European Norms Electrical Certification) - a European mark for the certification of lighting products and the relative accessories

Tested according to DIN 18032-3

GEWISS' lighting devices are submitted to tests for ENEC brand (European Norms Electrical Certification), European brand for certification of lighting products and related accessories.

Range

	3K	6K	12K	16K	20K	24K	48K
 Suspension high bay		✔	✔	✔	✔	✔	✔
 BlueGreen architectural floodlight	✔	✔	✔	✔	✔		
 Architectural floodlight	✔	✔	✔	✔	✔		
 Floodlight with bracket			✔	✔	✔	✔	

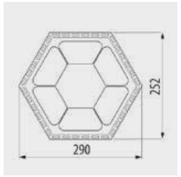
✔ Available

Technical data

	3K	6K	12K	16K	20K	24K	48K
Size	17 x 22cm	25 x 29cm	37 x 43cm	37 x 43cm	37 x 43cm	47 x 53cm	54 x 98cm
Insulation class	CL1						
Degree of protection	IP55 (lens) or IP66 (glass)						
Impact resistance	IK06 (lens) or IK08 (glass)						
Optics	30° - 60° - 90° - ELLIPTICAL						
System power	35W	51W	109W	142W	145W	210W	412W
Lumen output	Up to 3Klm	Up to 6.7Klm	Up to 13.9Klm	Up to 16Klm	Up to 19.5Klm	Up to 25.4Klm	Up to 49.6Klm
Efficiency	Up to 120lm/W	Up to 132lm/W	Up to 135lm/W	Up to 140lm/W	Up to 130lm/W	Up to 121lm/W	Up to 121lm/W
Colour temperature	3000K – 4000K – 5700K						
CRI	80						
Operating temperature	-25°C to +50°C						
Supply voltage	220-240V 50/60Hz - DALI						
LED	CSP						
LIFESPAN	L80B10 > 100,000h						
Overvoltage protection	3kV	>6kV					

The technical characteristics may undergo variations linked to technological evolution.

ESALITE HB - 6K

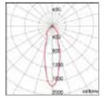


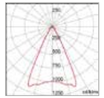
SUSPENSION VERSION - CLASS I - DALI DRIVER

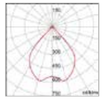
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 012 GD	30°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 013 GD	60°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 014 GD	90°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 015 GD	Elliptical	1x30 LED	4000 K (CRI 80)	51W	1
Version with glass - Silver colour - IP66 - IK 08					
GW S6 312 GD	30°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 313 GD	60°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 314 GD	90°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 315 GD	Elliptical	1x30 LED	4000 K (CRI 80)	51W	1

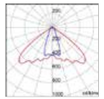
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

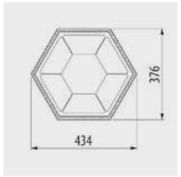

30° optic


60° optic


90° optic


Elliptical optic

ESALITE HB - 12K

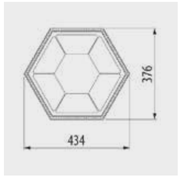


SUSPENSION VERSION - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 022 GD	30°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 023 GD	60°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 024 GD	90°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 025 GD	Elliptical	1x54 LED	4000 K (CRI 80)	109W	1
Version with glass - Silver colour - IP66 - IK 08					
GW S6 322 GD	30°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 323 GD	60°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 324 GD	90°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 325 GD	Elliptical	1x54 LED	4000 K (CRI 80)	109W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

ESALITE HB - 16K

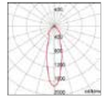


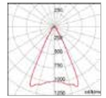
SUSPENSION VERSION - CLASS I - DALI DRIVER

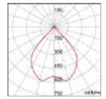
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 032 GD	30°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 033 GD	60°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 034 GD	90°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 035 GD	Elliptical	1x54 LED	4000 K (CRI 80)	142W	1
Version with glass - Silver colour - IP66 - IK 08					
GW S6 332 GD	30°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 333 GD	60°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 334 GD	90°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 335 GD	Elliptical	1x54 LED	4000 K (CRI 80)	142W	1

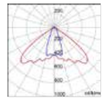
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

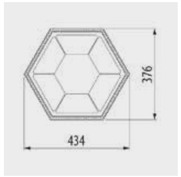

30° optic


60° optic


90° optic


Elliptical optic

ESALITE HB - 20K

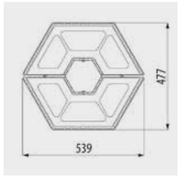


SUSPENSION VERSION - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 042 GD	30°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 043 GD	60°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 044 GD	90°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 045 GD	Elliptical	1x72 LED	4000 K (CRI 80)	145W	1
Version with glass - Silver colour - IP66 - IK 08					
GW S6 342 GD	30°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 343 GD	60°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 344 GD	90°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 345 GD	Elliptical	1x72 LED	4000 K (CRI 80)	145W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

ESALITE HB - 24K

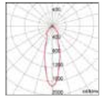


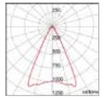
SUSPENSION VERSION - CLASS I - DALI DRIVER

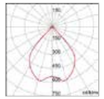
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 052 GD	30°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 053 GD	60°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 054 GD	90°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 055 GD	Elliptical	2x40 LED	4000 K (CRI 80)	210W	1
Version with glass - IP66 - IK 08					
GW S6 352 GD	30°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 353 GD	60°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 354 GD	90°	2x40 LED	4000 K (CRI 80)	210W	1
GW S6 355 GD	Elliptical	2x40 LED	4000 K (CRI 80)	210W	1

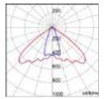
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

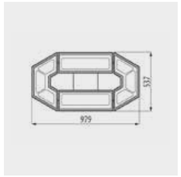

30° optic


60° optic


90° optic


Elliptical optic

ESALITE HB - 48K

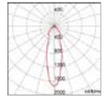


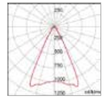
SUSPENSION VERSION - CLASS I - DALI DRIVER

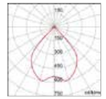
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with lens - Silver colour - IP55 - IK 06					
GW S6 082 GD	30°	156 LED	4000 K (CRI 80)	412W	1
GW S6 083 GD	60°	156 LED	4000 K (CRI 80)	412W	1
GW S6 084 GD	90°	156 LED	4000 K (CRI 80)	412W	1
GW S6 085 GD	Elliptical	156 LED	4000 K (CRI 80)	412W	1
Version with glass - Silver colour - IP66 - IK 08					
GW S6 382 GD	30°	156 LED	4000 K (CRI 80)	412W	1
GW S6 383 GD	60°	156 LED	4000 K (CRI 80)	412W	1
GW S6 384 GD	90°	156 LED	4000 K (CRI 80)	412W	1
GW S6 385 GD	Elliptical	156 LED	4000 K (CRI 80)	412W	1

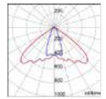
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

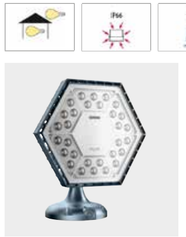

30° optic

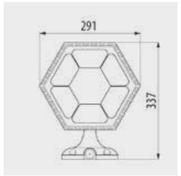

60° optic


90° optic


Elliptical optic

ESALITE PL - 6K



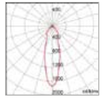


ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

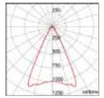
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - BlueGreen colour					
GW S6 512 BD 30K	30°	1x30 LED	3000 K (CRI 80)	51W	1
GW S6 513 BD 30K	60°	1x30 LED	3000 K (CRI 80)	51W	1
GW S6 514 BD 30K	90°	1x30 LED	3000 K (CRI 80)	51W	1
GW S6 515 BD 30K	Elliptical	1x30 LED	3000 K (CRI 80)	51W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

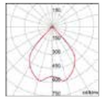
Photometric distributions



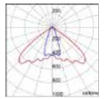
30° optic



60° optic

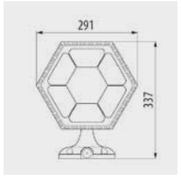


90° optic



Elliptical optic

ESALITE PL - 6K



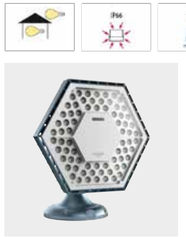
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

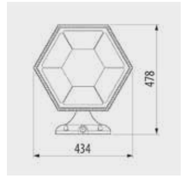
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW S6 512 GD	30°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 513 GD	60°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 514 GD	90°	1x30 LED	4000 K (CRI 80)	51W	1
GW S6 515 GD	Elliptical	1x30 LED	4000 K (CRI 80)	51W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

For special versions, contact GEWISS Sales

ESALITE PL - 12K



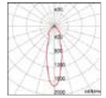


ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

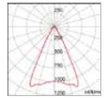
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - BlueGreen colour					
GW S6 522 BD 30K	30°	1x54 LED	3000 K (CRI 80)	109W	1
GW S6 523 BD 30K	60°	1x54 LED	3000 K (CRI 80)	109W	1
GW S6 524 BD 30K	90°	1x54 LED	3000 K (CRI 80)	109W	1
GW S6 525 BD 30K	Elliptical	1x54 LED	3000 K (CRI 80)	109W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

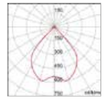
Photometric distributions



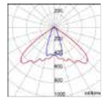
30° optic



60° optic

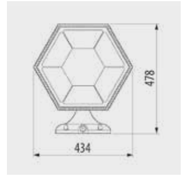


90° optic



Elliptical optic

ESALITE PL - 12K



ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW S6 522 GD	30°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 523 GD	60°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 524 GD	90°	1x54 LED	4000 K (CRI 80)	109W	1
GW S6 525 GD	Elliptical	1x54 LED	4000 K (CRI 80)	109W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

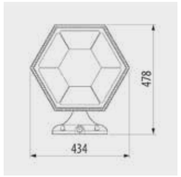
For special versions, contact GEWISS Sales

ESALITE PL - 16K







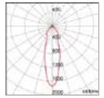



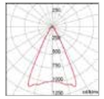
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

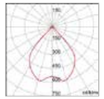
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - BlueGreen colour					
GW S6 532 BD 30K	30°	1x54 LED	3000 K (CRI 80)	142W	1
GW S6 533 BD 30K	60°	1x54 LED	3000 K (CRI 80)	142W	1
GW S6 534 BD 30K	90°	1x54 LED	3000 K (CRI 80)	142W	1
GW S6 535 BD 30K	Elliptical	1x54 LED	3000 K (CRI 80)	142W	1

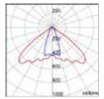
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions


30° optic


60° optic


90° optic

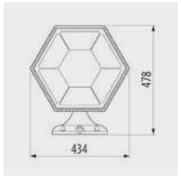

Elliptical optic

ESALITE PL - 16K









ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW S6 532 GD	30°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 533 GD	60°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 534 GD	90°	1x54 LED	4000 K (CRI 80)	142W	1
GW S6 535 GD	Elliptical	1x54 LED	4000 K (CRI 80)	142W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

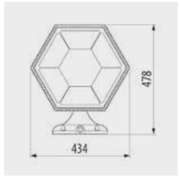
ESALITE PL - 20K









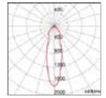



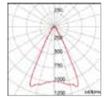
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

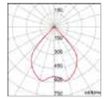
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - BlueGreen colour					
GW S6 542 BD 30K	30°	1x72 LED	3000 K (CRI 80)	145W	1
GW S6 543 BD 30K	60°	1x72 LED	3000 K (CRI 80)	145W	1
GW S6 544 BD 30K	90°	1x72 LED	3000 K (CRI 80)	145W	1
GW S6 545 BD 30K	Elliptical	1x72 LED	3000 K (CRI 80)	145W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions


30° optic


60° optic


90° optic

Elliptical optic

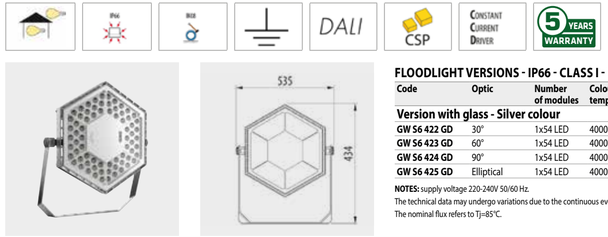
ESALITE PL - 20K

ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW S6 542 GD	30°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 543 GD	60°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 544 GD	90°	1x72 LED	4000 K (CRI 80)	145W	1
GW S6 545 GD	Elliptical	1x72 LED	4000 K (CRI 80)	145W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

ESALITE FL - 12K

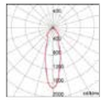


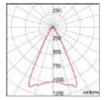
FLOODLIGHT VERSIONS - IP66 - CLASS I - DALI DRIVER

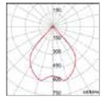
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW 56 422 GD	30°	1x54 LED	4000 K (CRI 80)	109W	1
GW 56 423 GD	60°	1x54 LED	4000 K (CRI 80)	109W	1
GW 56 424 GD	90°	1x54 LED	4000 K (CRI 80)	109W	1
GW 56 425 GD	Elliptical	1x54 LED	4000 K (CRI 80)	109W	1

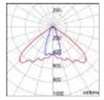
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

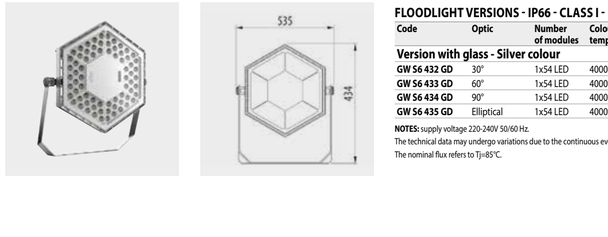

30° optic


60° optic


90° optic


Elliptical optic

ESALITE FL - 16K

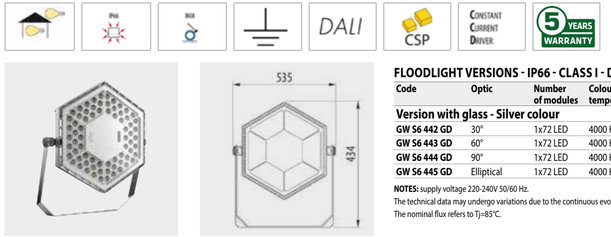


FLOODLIGHT VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW 56 432 GD	30°	1x54 LED	4000 K (CRI 80)	142W	1
GW 56 433 GD	60°	1x54 LED	4000 K (CRI 80)	142W	1
GW 56 434 GD	90°	1x54 LED	4000 K (CRI 80)	142W	1
GW 56 435 GD	Elliptical	1x54 LED	4000 K (CRI 80)	142W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

ESALITE FL - 20K

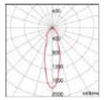


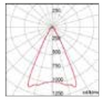
FLOODLIGHT VERSIONS - IP66 - CLASS I - DALI DRIVER

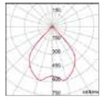
Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW 56 442 GD	30°	1x72 LED	4000 K (CRI 80)	145W	1
GW 56 443 GD	60°	1x72 LED	4000 K (CRI 80)	145W	1
GW 56 444 GD	90°	1x72 LED	4000 K (CRI 80)	145W	1
GW 56 445 GD	Elliptical	1x72 LED	4000 K (CRI 80)	145W	1

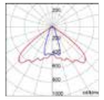
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions

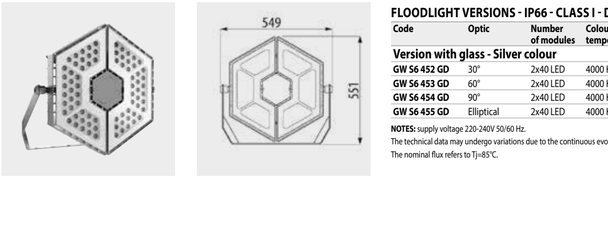

30° optic


60° optic


90° optic


Elliptical optic

ESALITE FL - 24K



FLOODLIGHT VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Pack Carton
Version with glass - Silver colour					
GW 56 452 GD	30°	2x40 LED	4000 K (CRI 80)	210W	1
GW 56 453 GD	60°	2x40 LED	4000 K (CRI 80)	210W	1
GW 56 454 GD	90°	2x40 LED	4000 K (CRI 80)	210W	1
GW 56 455 GD	Elliptical	2x40 LED	4000 K (CRI 80)	210W	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.


GW S6 902


GW S6 910


GW S6 922


GW S6 924


GW S6 931

COMPLEMENTARY ITEMS - HB

Code	Description	Pack Carton
Fixing kit		
GW S6 921	Suspension kit for ESALITE 6K	1
GW S6 922	Genovese chain coil for ESALITE	1
GW S6 923	Box of S-shaped metal suspension hooks	1
GW S6 924	Bracket for ESALITE 12K, 16K and 20K	1
GW S6 925	Bracket for ESALITE 24K	1
Sensors		
GW S6 901	Sensor PIR ESALITE 12K, 16K and 20K	1
GW S6 902	Sensor PIR ESALITE 24K	1
GW S6 910	Remote control for programming the PIR sensor	1
Emergency codes		
GW S6 911	Emergency kit 3h ESALITE 12K, 16K and 20K	1
GW S6 912	Emergency kit 3h ESALITE 24K	1

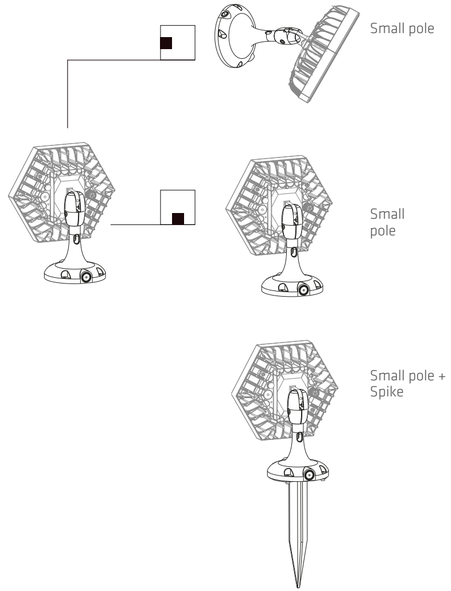
INSTALLATION ITEMS - PL

Code	Description	Pack Carton
GW S6 930	ESALITE 3K – ground spike	1
GW S6 931	ESALITE 6K – ground spike	1
GW S6 932	ESALITE 12K, 16K and 20K – ground spike	1

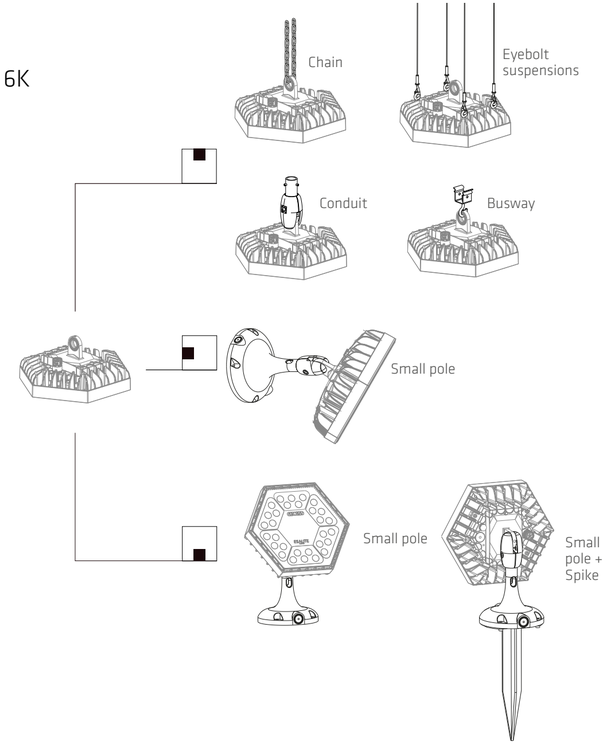
For special versions, contact GEWISS Sales

Installation

3K

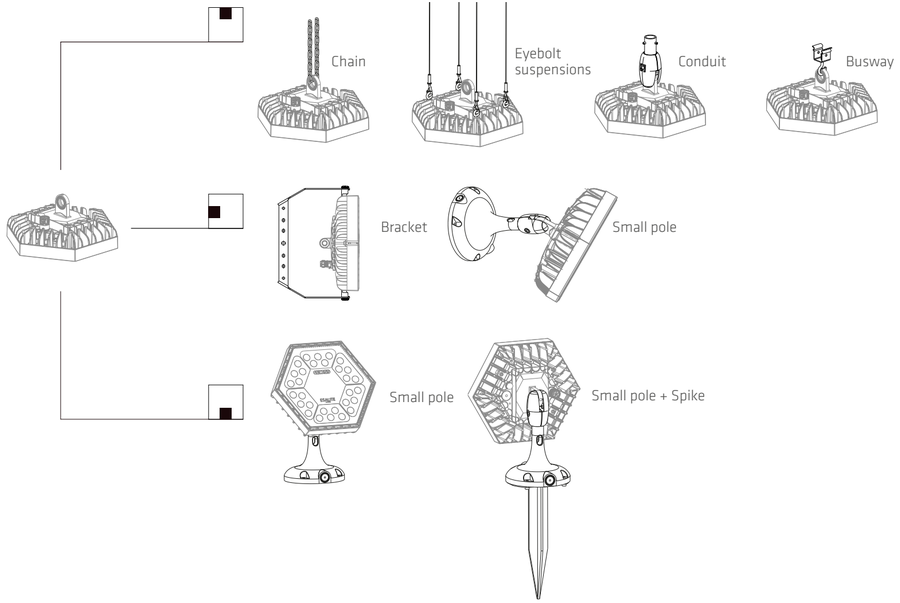


6K

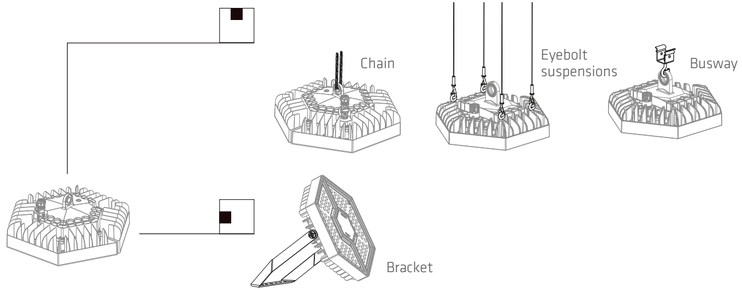


Installation

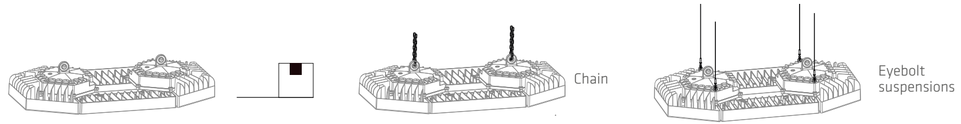
12K 16K 20K



24K

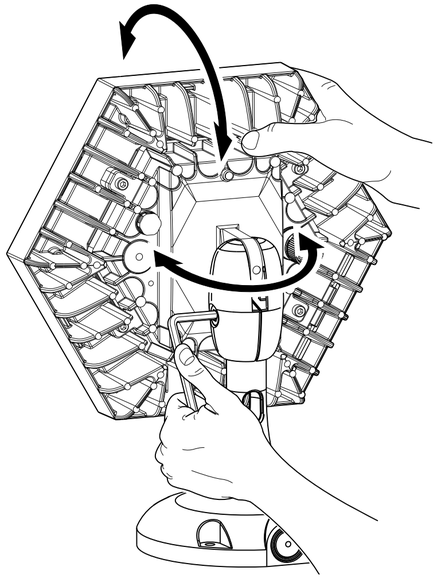


48K

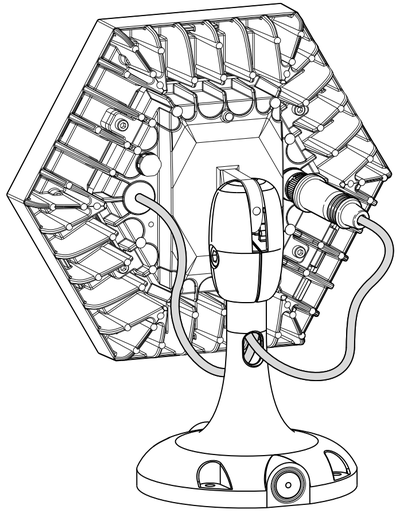


Easy installation

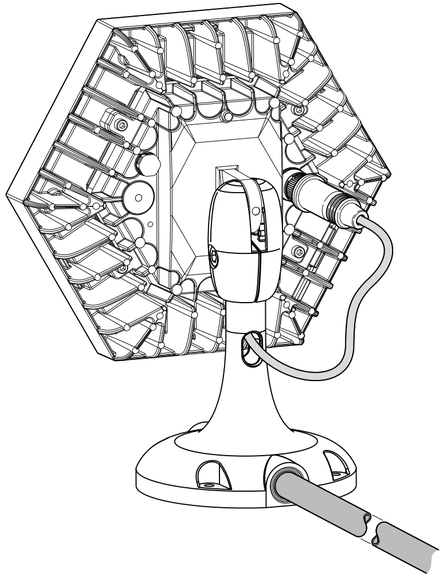
Quick installation thanks to the cardan joint with a single locking screw



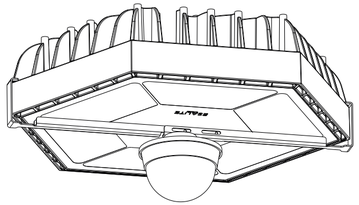
Suitable for dual wiring

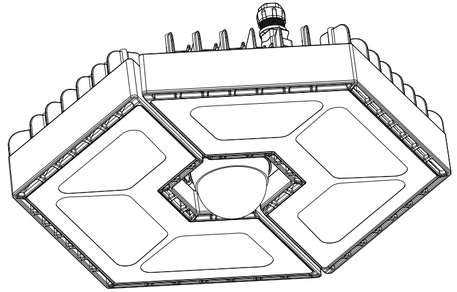


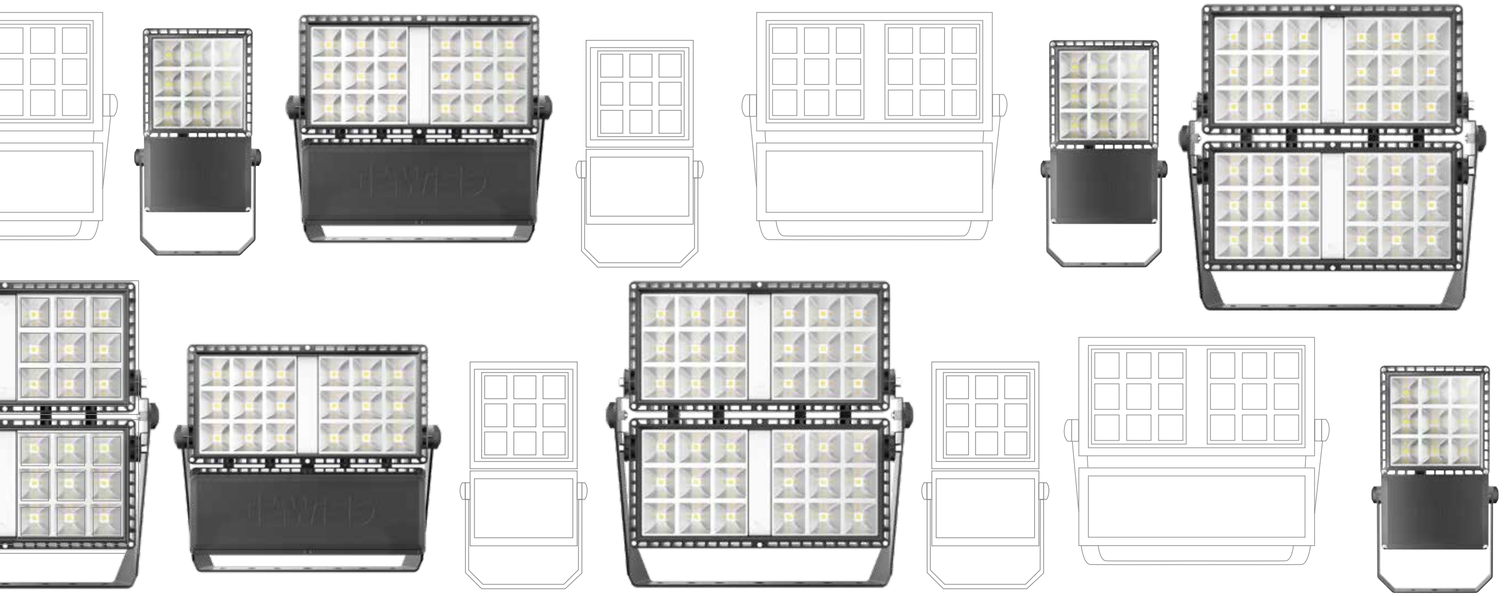
Suitable for through-conduit



Suitable for the installation of sensors and accessories







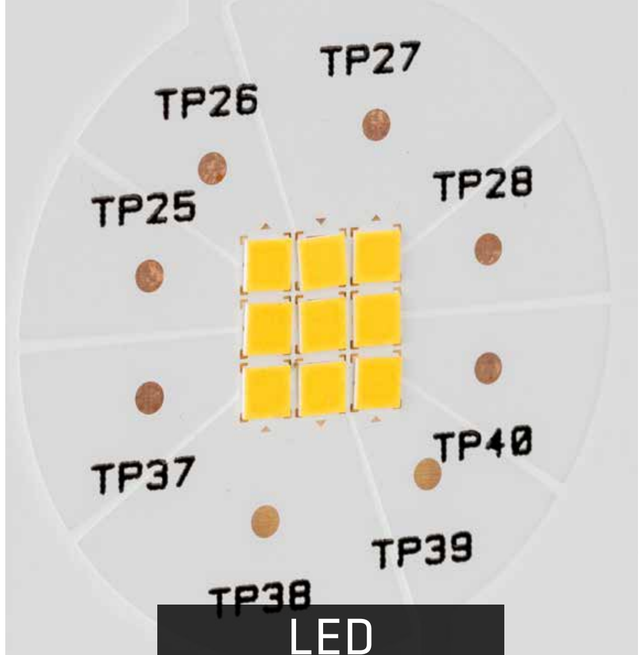
Smart [PRO] 2.0

Light for sports and large areas

Smart [PRO] 2.0 is the new range of LED lighting devices designed specifically for sports facilities and large outdoor areas. Thanks to the latest medium and high power LEDs, it offers better lighting performance, simplified installation, reduced maintenance costs and maximum energy savings, in both simple and complex systems.

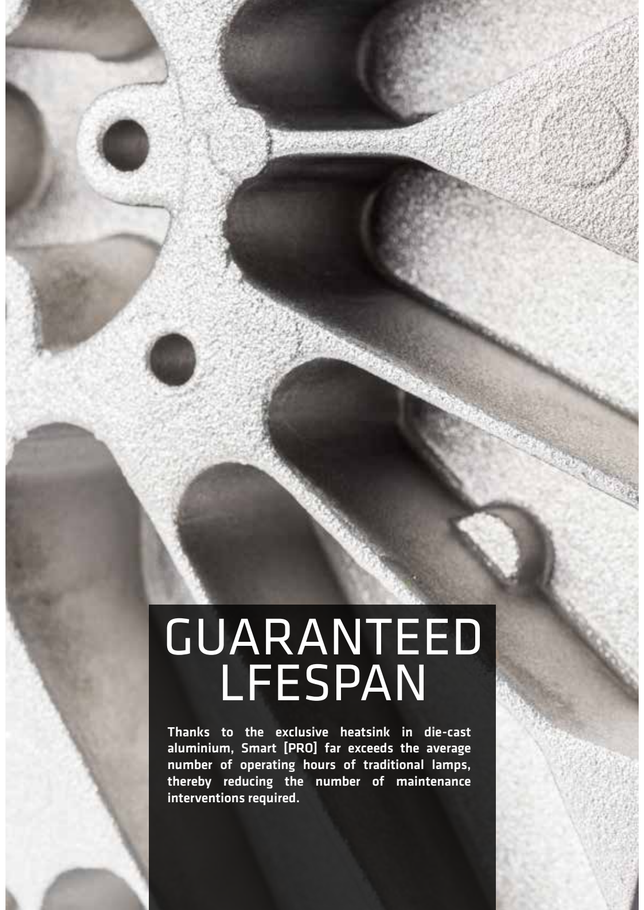
PRACTICAL ROBUSTNESS

Thanks to the compact design and installation flexibility of the Smart [PRO] lighting bodies, they can be used in new or existing systems, from large outdoor areas to sports facilities. The die-cast aluminium body and the most advanced LED technologies are contained in a practical, robust structure.



LED POWER

From the lighting engineering viewpoint, these floodlights are designed to minimise the glare caused by punctiform lamps and hence greatly improve the quality of the light and the resulting visual comfort that are essential to ensure the best possible use of the area.

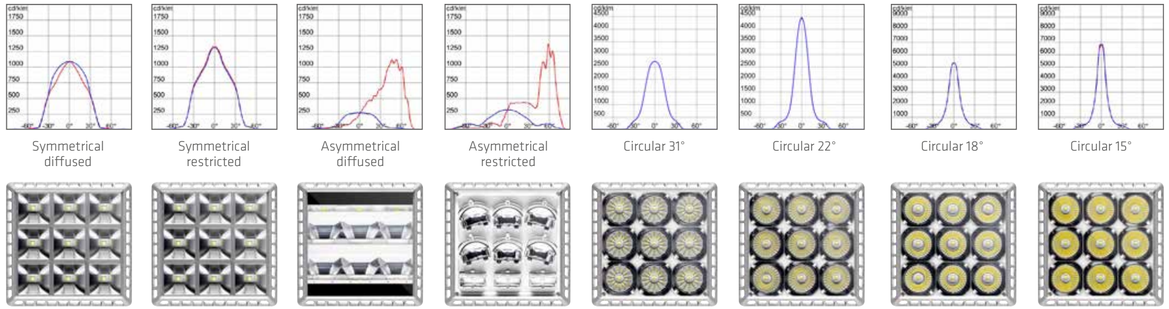


GUARANTEED LFESPAN

Thanks to the exclusive heatsink in die-cast aluminium, Smart [PRO] far exceeds the average number of operating hours of traditional lamps, thereby reducing the number of maintenance interventions required.

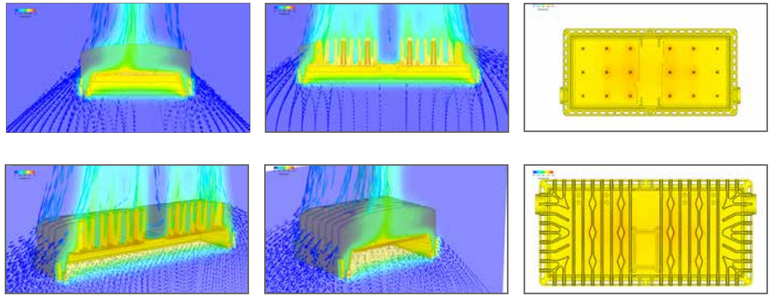
Modular, robust and safe

8 optics to suit every need



An in-depth lighting engineering study has led to the development of optic systems that guarantee the maximum adaptability to any application context.
The result is a solution that can be technically adapted to any project to ensure top quality and innovation.

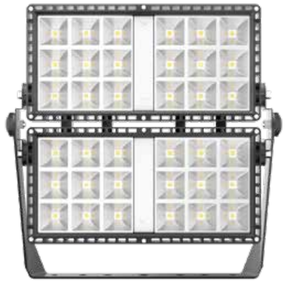
In addition, GEWISS guarantees optimum performance thanks to specific thermal dimensioning tests. The correct dispersion of the heat inside Smart [PRO], in fact, is ensured by the exclusive heatsink that offers the best qualitative and quantitative results.



Range

250W eq HID => Typ 165W LED

400W eq HID => Typ 330W LED



1000W eq HID => Typ 660W LED

Technical data

	1M	2M	2+2M
Insulation class	CL1		
Degree of protection	IP66		
Impact resistance	IK08		
Optics	2 symmetrical, 2 asymmetrical, 4 circular		
System power	165W	330W	660W
Lumen output	Up to 21Klm	Up to 41Klm	Up to 82Klm
Efficiency	Up to 130lm/W		
Drive current	700mA		
Colour temperature	3000K – 4000K – 5700K		
CRI	70 - 80		
Operating temperature	-30°C to +50°C		
Supply voltage	220-240V 50/60Hz - 1-10V - DALI		
LED	CSP		
LIFESPAN	L70B10 > 115,000h		
Overvoltage protection	>6kV		

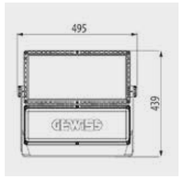
SMART [PRO] 2.0 - 1-MODULE VERSION

MEDIUM-POWER LED FLOODLIGHT IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

Code	Optic	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
250W MT equivalent							
GWP2174AS	Symmetrical S1	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18710	1
GWP2174BS	Symmetrical S2	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	19900	1
GWP2174CS	Asymmetrical A1	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18290	1
GWP2174FS	Asymmetrical A2	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	15630	1
GWP2174GS	Circular C4	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18890	1
GWP2174HS	Circular C3	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18890	1
GWP2174LS	Circular C2	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18890	1
GWP2174MS	Circular C1	1 (1x80 LED)	4000 K (CRI 70)	160W	24000	18890	1

NOTES: version complete with DRIVER. Supply voltage 220-240V 50/60Hz
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.
DALI version available upon request.

SMART [PRO] 2.0 - 2-MODULE VERSION



MEDIUM-POWER LED FLOODLIGHT IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

Code	Optic	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
400W MT equivalent							
GW P2 274 AS	Symmetrical S1	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	37420	1
GW P2 274 BS	Symmetrical S2	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	39790	1
GW P2 274 CS	Asymmetrical A1	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	36580	1
GW P2 274 FS	Asymmetrical A2	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	31260	1
GW P2 274 GS	Circular C4	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	37780	1
GW P2 274 HS	Circular C3	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	37780	1
GW P2 274 LS	Circular C2	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	37780	1
GW P2 274 MS	Circular C1	2 (2x80 LED)	4000 K (CRI 70)	320W	48000	37780	1

NOTES: versions complete with driver. Supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
DALI version available upon request.

Photometric distributions


Symmetrical S1


Symmetrical S2


Asymmetrical A1


Asymmetrical A2

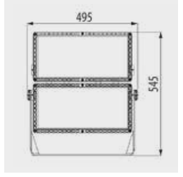

Circular C1


Circular C2


Circular C3


Circular C4

SMART [PRO] 2.0 - 2+2 MODULE VERSION



HIGH-POWER LED FLOODLIGHT IN DIE-CAST ALUMINIUM - IP66 - CLASS I

Code	Optic	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Pack Carton
1000W MT equivalent							
GWP2474AS	Symmetrical S1	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	74840	1
GWP2474BS	Symmetrical S2	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	79580	1
GWP2474CS	Asymmetrical A1	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	73160	1
GWP2474FS	Asymmetrical A2	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	62520	1
GWP2474GS	Circular C4	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	75560	1
GWP2474HS	Circular C3	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	75560	1
GWP2474LS	Circular C2	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	75560	1
GWP2474MS	Circular C1	4 (4x80 LED)	4000 K (CRI 70)	640W	96000	75560	1

NOTES: versions to be completed with a remote supply unit.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.
DALI version available upon request.

Photometric distributions


Symmetrical S1


Symmetrical S2


Asymmetrical A1


Asymmetrical A2


Circular C1


Circular C2


Circular C3


Circular C4

GW SP2901

GW SP2902

GW84785

ACCESSORIES

Code	Description	IP	Dimming	Voltage
GWP2901	Remote supply unit for SMART[PRO] 2+2 M	IP66	1-10V	220-240V 50/60Hz
GWP2902	Spare glass kit for Smart [PRO] 2.0 1M			
GWP2903	Spare glass kit for Smart [PRO] 2.0 2M / 2+2M			
GW84785	Red Dot pointer			
GWP2904	Pointer support for Smart [PRO]			

For special versions, contact GEWISS Sales

We provide light for sport

By replacing traditional system lamps with the latest lighting devices, it's possible to obtain immediate savings on running costs (energy consumption and maintenance) and better playing conditions. These savings become an economic resource that can repay the entire investment and improve the services of your playing field within a short space of time.

DIGITAL SPORT INNOVATION aims to renew indoor and outdoor Italian sports facilities, starting with the lighting of playing fields, spectator stands, changing rooms and utility rooms. These measures help improve the conditions that allow the athletes to fully express their technical skills and therefore favour the growth of the Italian sports movement as a whole.

FOOTBALL INNOVATION is based on the will to offer amateur Italian sports clubs the opportunity to play football in the utmost safety and in comfortable, clean, efficient conditions.
This project was developed in collaboration with the Lega Nazionale Dilettanti (National Amateur League) and with our business partner Corus.

By adhering to **DIGITAL SPORT INNOVATION** or **FOOTBALL INNOVATION**, you can choose to purchase a new system and drastically reduce your costs straight away. Alternatively, in collaboration with GEWISS and its partners, you can opt for a deferred payment plan which will give you notable cost savings immediately, without any initial investment.

The aim of the Guide is to spread a lighting culture from the design and installation point of view, providing the information needed to create lighting systems for sports activities.

A SERIES OF SERVICES DEDICATED TO THE CREATION OF A "TURNKEY" SPORTS SYSTEM

Technology · General contractors · Artificial turf · Lighting tower · Telco · Heating · Communication · Energy · Cables · Financing · Insurance · Electric lighting system


ESALITE
Smart [4]
Saturno
Dedalo
Point
Extro
Trilight
Urban [$_0$3]

MAXIMUM SAFETY

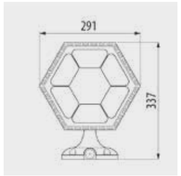
The lighting of parks and green areas is a fundamental factor in terms of increasing the perception of night-time safety. Thanks to the wide range of solutions, BlueGreen devices ensure excellent versatility for every application context.

UNIQUE COLOUR

A special metallic finish that blends into the surrounding context of the park or garden. Ideal for the ground solution in particular, with bollard installation. An exclusive colour in harmonious equilibrium with outdoor environments. A GEWISS colour. Immediately recognisable, fully integrated.

ESALITE PL - 6K



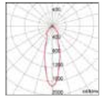


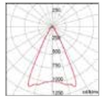
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

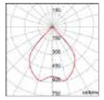
Code	Optic	Number of modules	Colour temperature	System power	Colour	Pack Carton
Version with glass						
GW S6 512 BD 30K	30°	1x30 LED	3000 K (CRI 80)	51W	Midnight blue	1
GW S6 513 BD 30K	60°	1x30 LED	3000 K (CRI 80)	51W	Midnight blue	1
GW S6 514 BD 30K	90°	1x30 LED	3000 K (CRI 80)	51W	Midnight blue	1
GW S6 515 BD 30K	Elliptical	1x30 LED	3000 K (CRI 80)	51W	Midnight blue	1

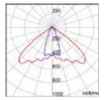
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions


30° optic

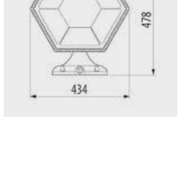

60° optic


90° optic


Elliptical optic

ESALITE PL - 12K





ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

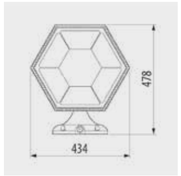
Code	Optic	Number of modules	Colour temperature	System power	Colour	Pack Carton
Version with glass						
GW S6 522 BD 30K	30°	1x54 LED	3000 K (CRI 80)	109W	Midnight blue	1
GW S6 523 BD 30K	60°	1x54 LED	3000 K (CRI 80)	109W	Midnight blue	1
GW S6 524 BD 30K	90°	1x54 LED	3000 K (CRI 80)	109W	Midnight blue	1
GW S6 525 BD 30K	Elliptical	1x54 LED	3000 K (CRI 80)	109W	Midnight blue	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

For special versions, contact GEWISS Sales

ESALITE PL - 16K



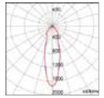


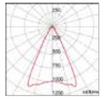
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

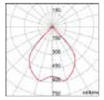
Code	Optic	Number of modules	Colour temperature	System power	Colour	Pack Carton
Version with glass						
GW S6 532 BD 30K	30°	1x54 LED	3000 K (CRI 80)	142W	Midnight blue	1
GW S6 533 BD 30K	60°	1x54 LED	3000 K (CRI 80)	142W	Midnight blue	1
GW S6 534 BD 30K	90°	1x54 LED	3000 K (CRI 80)	142W	Midnight blue	1
GW S6 535 BD 30K	Elliptical	1x54 LED	3000 K (CRI 80)	142W	Midnight blue	1

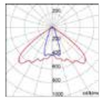
NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

Photometric distributions


30° optic

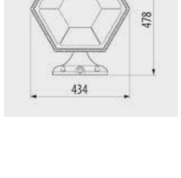

60° optic


90° optic


Elliptical optic

ESALITE PL - 20K





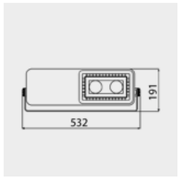
ARCHITECTURAL VERSIONS - IP66 - CLASS I - DALI DRIVER

Code	Optic	Number of modules	Colour temperature	System power	Colour	Pack Carton
Version with glass						
GW S6 542 BD 30K	30°	1x72 LED	3000 K (CRI 80)	145W	Midnight blue	1
GW S6 543 BD 30K	60°	1x72 LED	3000 K (CRI 80)	145W	Midnight blue	1
GW S6 544 BD 30K	90°	1x72 LED	3000 K (CRI 80)	145W	Midnight blue	1
GW S6 545 BD 30K	Elliptical	1x72 LED	3000 K (CRI 80)	145W	Midnight blue	1

NOTES: supply voltage 220-240V 50/60 Hz.
The technical data may undergo variations due to the continuous evolution of LED technology.
The nominal flux refers to Tj=85°C.

For special versions, contact GEWISS Sales

SMART[4] 2.0 FL -2L - EQUIVALENT TO 35W MT

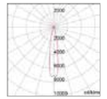


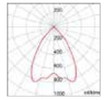
WIRED VERSIONS - IP66 - CLASS I

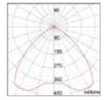
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW S4 101 BS	10° spotlight	3000 K (CRI 80)	25W	2750	1980	Midnight blue	3	1
GW S4 103 BS	Medium 60°	3000 K (CRI 80)	25W	2750	2540	Midnight blue	3	1
GW S4 104 BS	100° diffused	3000 K (CRI 80)	25W	2750	2420	Midnight blue	3	1
GW S4 105 BS	Elliptical	3000 K (CRI 80)	25W	2750	2450	Midnight blue	3	1
Voltage: 220/240V - 50/60 Hz - DALI								
GW S4 101 BD	10° spotlight	3000 K (CRI 80)	26W	2750	1980	Midnight blue	3	1
GW S4 103 BD	Medium 60°	3000 K (CRI 80)	26W	2750	2540	Midnight blue	3	1
GW S4 104 BD	100° diffused	3000 K (CRI 80)	26W	2750	2420	Midnight blue	3	1
GW S4 105 BD	Elliptical	3000 K (CRI 80)	26W	2750	2450	Midnight blue	3	1

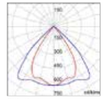
ACCESSORIES: fixing bracket and watertight connector.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
Maximum operating temperature: +50°C.

Photometric distributions

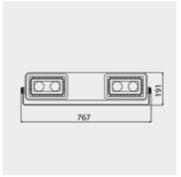

10° spotlight


Medium 60°


100° diffused


Elliptical

SMART[4] 2.0 FL -2+2L - EQUIVALENT TO 70W MT

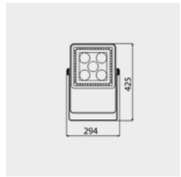


WIRED VERSIONS - IP66 - CLASS I

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW S4 111 BS	10° spotlight	3000 K (CRI 80)	50W	5500	3950	Midnight blue	5.1	1
GW S4 113 BS	Medium 60°	3000 K (CRI 80)	50W	5500	5070	Midnight blue	5.1	1
GW S4 114 BS	100° diffused	3000 K (CRI 80)	50W	5500	4840	Midnight blue	5.1	1
GW S4 115 BS	Elliptical	3000 K (CRI 80)	50W	5500	4910	Midnight blue	5.1	1
Voltage: 220/240V - 50/60 Hz - DALI								
GW S4 111 BD	10° spotlight	3000 K (CRI 80)	51W	5500	3950	Midnight blue	5.1	1
GW S4 113 BD	Medium 60°	3000 K (CRI 80)	51W	5500	5070	Midnight blue	5.1	1
GW S4 114 BD	100° diffused	3000 K (CRI 80)	51W	5500	4840	Midnight blue	5.1	1
GW S4 115 BD	Elliptical	3000 K (CRI 80)	51W	5500	4910	Midnight blue	5.1	1

ACCESSORIES: fixing bracket and watertight connector.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
Maximum operating temperature: +50°C.

SMART[4] 2.0 FL - 5L - EQUIVALENT TO 100W MT

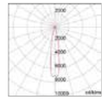


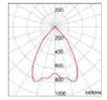
WIRED VERSIONS - IP66 - CLASS I

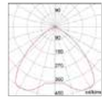
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW S4 131 BS	10° spotlight	3000 K (CRI 80)	60W	6610	4940	Midnight blue	4.9	1
GW S4 133 BS	Medium 60°	3000 K (CRI 80)	60W	6610	6340	Midnight blue	4.9	1
GW S4 134 BS	100° diffused	3000 K (CRI 80)	60W	6610	6050	Midnight blue	4.9	1
GW S4 135 BS	Elliptical	3000 K (CRI 80)	60W	6610	6130	Midnight blue	4.9	1
Voltage: 220/240V - 50/60 Hz - DALI								
GW S4 131 BD	10° spotlight	3000 K (CRI 80)	61W	6610	4940	Midnight blue	4.9	1
GW S4 133 BD	Medium 60°	3000 K (CRI 80)	61W	6610	6340	Midnight blue	4.9	1
GW S4 134 BD	100° diffused	3000 K (CRI 80)	61W	6610	6050	Midnight blue	4.9	1
GW S4 135 BD	Elliptical	3000 K (CRI 80)	61W	6610	6130	Midnight blue	4.9	1

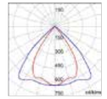
ACCESSORIES: fixing bracket and watertight connector.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
Maximum operating temperature: +50°C.

Photometric distributions

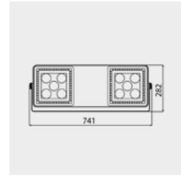

10° spotlight


Medium 60°


100° diffused


Elliptical

SMART[4] 2.0 FL - 5+5L - EQUIVALENT TO 250W MT

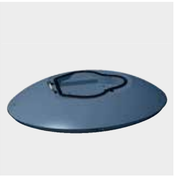


WIRED VERSIONS - IP66 - CLASS I

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW S4 151 BS	10° spotlight	3000 K (CRI 80)	118W	13270	9880	Midnight blue	8.5	1
GW S4 153 BS	Medium 60°	3000 K (CRI 80)	118W	13270	12680	Midnight blue	8.5	1
GW S4 154 BS	100° diffused	3000 K (CRI 80)	118W	13270	12100	Midnight blue	8.5	1
GW S4 155 BS	Elliptical	3000 K (CRI 80)	118W	13270	12270	Midnight blue	8.5	1
Voltage: 220/240V - 50/60 Hz - DALI								
GW S4 151 BD	10° spotlight	3000 K (CRI 80)	121W	13270	9880	Midnight blue	8.5	1
GW S4 153 BD	Medium 60°	3000 K (CRI 80)	121W	13270	12680	Midnight blue	8.5	1
GW S4 154 BD	100° diffused	3000 K (CRI 80)	121W	13270	12100	Midnight blue	8.5	1
GW S4 155 BD	Elliptical	3000 K (CRI 80)	121W	13270	12270	Midnight blue	8.5	1

ACCESSORIES: fixing bracket and watertight connector.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.
Versions with 3000K (-30K) or 5700K (-57K) LED available upon request.
Maximum operating temperature: +50°C.

SYSTEMS FOR GEWISS SIDE BRACKETS - LED



URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66
LED MODULES POWERED AT 550 mA WITH PLEXIGLASS LENSES

Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
LED - Cycle and pedestrian optic - Voltage: 220/240V - 50/60 Hz - Stand-alone and/or dimmable 1-10V								
GW 57 501 B	2 (2x16 LED)	3500 K (CRI 85)	54 W	3940	3240	Midnight blue	8.2	1
GW 57 502 B	3 (3x16 LED)	3500 K (CRI 85)	81 W	5760	4740	Midnight blue	8.8	1
GW 57 503 B	4 (4x16 LED)	3500 K (CRI 85)	105W	7540	6210	Midnight blue	9.5	1

NB: to be completed with the accessories in the "GEWISS poles and side brackets" section

NOTES: the data refer to 550 mA.
Stand-alone and/or dimmable versions 1-10V: the driver can be set at different control currents.
2-speed versions with self-learning: Driver Full prog. (50% reduction from 1h before to 4h after the average peak of the ON period).
The technical data may undergo variations due to the continuous evolution of LED technology.
The Nominal Flux refers to Tj=85°C.

Photometric distributions

Cycle and pedestrian optic

GEWISS POLES AND SIDE BRACKETS

PAINTED CYLINDRICAL POLES

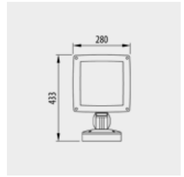
Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 691 B	4	0.5	102	60	Midnight blue	31	1
GW 87 692 B	4.5	0.5	102	60	Midnight blue	35	1

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

SUSPENDED POLE-HEAD BRACKETS FOR CYLINDRICAL POLES

Code	Description	Colour	Weight (kg)	Pack Carton
GW 87 987 B	Single	Midnight blue	6.5	1

SATURNO LED

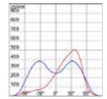


WIRED VERSIONS - IP65 - CLASS II

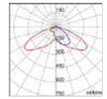
Code	Optic	Number of lamps	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW 85 661 B	Asymmetrical	24	3000 K (CRI 90)	50W	3750	2980	Midnight blue	1
GW 85 662 B	Street	24	3000 K (CRI 90)	50W	3280	2730	Midnight blue	1
GW 85 663 B	Spot 16°	24	3000 K (CRI 90)	50W	3650	3050	Midnight blue	1

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

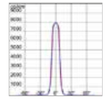
Photometric distributions



Asymmetrical optic

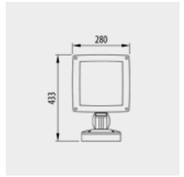


Street optic



16° spotlight optic

SATURNO RGB

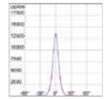


VERSIONS WITH LED LAMPS - IP65 - CLASS I

Code	Optic	Lamp	Number of lamps	Total power	Colour	Weight (kg)	Pack Carton
Voltage: 90 / 260V - 50 / 60 Hz - Power supply 350 mA							
GW 85 646 B	Circular 40°	RGB LED	16	48W	Midnight blue	3	1

ACCESSORIES: 6 DMX channels: red, green, blue, strobe, rainbow, dimmer.
NOTE: the technical data may undergo variations due to the continuous evolution of LED technology.

Photometric distributions



Circular optic 40°

DEDALO LED





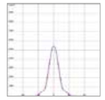


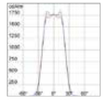
WIRED VERSIONS WITH ROUND BASE - IP66 - CLASS II

Code	Optic	Number of lamps	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Pack Carton
Narrow beam versions - Voltage: 220/240V - 50/60 Hz - Stand-alone								
GW 84 173 B	Circular 20°	1	3000 K (CRI 80)	18W	1290	1080	Midnight blue	1
Wide beam versions - Voltage: 220/240V - 50/60 Hz - Stand-alone								
GW 84 174 B	Circular 45°	1	3000 K (CRI 80)	18W	1280	1070	Midnight blue	1

NOTE: LED control current = 500mA.
the technical data may undergo variations due to the continuous evolution of LED technology.

Photometric distributions

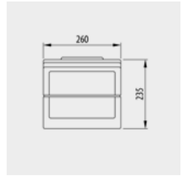

Circular optic 20°


Circular optic 45°

EXTRO





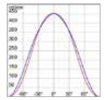



WIRED VERSIONS WITH LED MODULES - IP55 - CLASS I

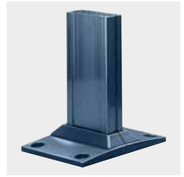
Code	System power	Lamp	Colour temperature	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240V - 50/60 Hz - Stand alone								
GW 52 401 B	13W	LED	3000 K (CRI 80)	930	770	Midnight blue	2	1/2
GW 52 402 B	26W	LED	3000 K (CRI 80)	1850	1440	Midnight blue	2.4	1/2

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

Photometric distributions


13-26W

COMPLEMENTARY ITEMS FOR INSTALLATIONS ON COLUMN

SINGLE LUMINAIRES SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 292 B	Extruded aluminium	1300	250mm	Midnight blue	1

NOTES: columns suitable for private areas only.

RECTANGULAR BASE FOR SUPPORT COLUMN WITH MAX. HEIGHT 1300MM

Code	Material	External dimensions LxHxD (mm)	Colour	Pack Carton
GW 82 297 B	Extruded aluminium	300x202x315	Midnight blue	1/4

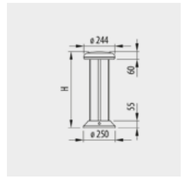
CHARACTERISTICS: the base + column assembly is fixed to the concrete either with clamps drowned in the concrete, or with wall plugs (max. screw Ø = 12mm).
ACCESSORIES: 2 screws M4x12 for fixing the column to the base.

TRILIGHT







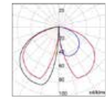



WIRED VERSIONS WITH LED SOURCES - IP66 - CLASS I

Code	Number of lamps	System power	Main lamp	Signalling lamp	Height H (mm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/230V - 50/60 Hz								
GW 82 082 B	6+3	27W	white LED - 3000 K	White	350	Midnight blue	4	1
GW 82 085 B	6+3	27W	white LED - 3000 K	White	550	Midnight blue	4.8	1
GW 82 088 B	6+3	27W	white LED - 3000 K	White	950	Midnight blue	6.4	1

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

Photometric distributions


27W

POINT

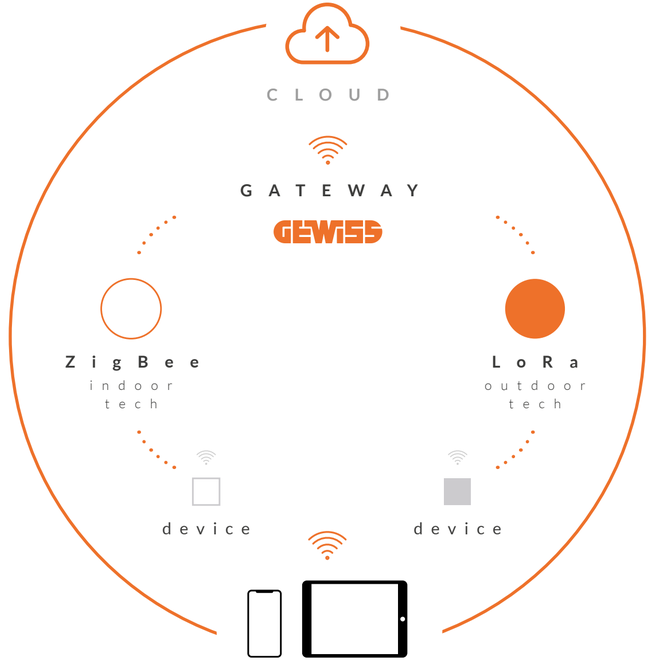
WIRED VERSIONS WITH LED SOURCES - IP55 - CLASS II

Code	Number of lamps	Colour temperature	Lamp power	Lamp	Lamp holder	Colour	Height (mm)	Pack Carton
Voltage: 230V - 50 Hz								
GW 82 011 B	1	3000K	4W	DR	E14	Midnight blue	447	1/2
GW 82 016 B	1	3000K	6 W	DR	E27	Midnight blue	502	1/2

NOTE: device supplied with lamp.

Smart Lighting

Driven by LED technology, lighting solutions are increasingly becoming part of a more complete eco system, integrating new functionality.
Lighting systems continue to evolve, now allowing you to manage, receive and process data - integrating perfectly with widely used mobile devices, such as smartphones and tablets.
This is Smart Lighting; intelligent, sustainable lighting, improving light quality while reducing light pollution and energy consumption.
Four key concepts are at the heart of GEWISS' lighting solutions:
Integration. Our solutions form part of an intelligent system, combining lighting solutions with Home & Building Automation systems, meeting the demands of the world of Internet of Things (IOT).
Scalability. All products are dimmable with DALI (or 1-10V systems, interfaced with the KNX protocol), ensuring you have scalable building automation.
Remote control. Wireless technologies (Bluetooth / Zigbee / Lora) connected to devices and systems can be updated in real time, even remotely.
Excellent performance. High quality products are combined with GEWISS' technical know-how, to offer the best solution in terms of performance, energy saving and visual comfort.



We light up your business

GEWISS' commitment across the entire range of products and solutions reveals one single constant feature: the aim to go well beyond the technological purpose of product research.

A human-centred light with **excellent chromatic yield** and a very long lifespan, thanks to the outstanding technical and mechanical characteristics.

GEWISS lighting products are **guaranteed for 5 years**. They're conceived and created with a firm basis in the positive development of the customer's company growth, and therefore offer the best outlook in terms of performance, safeguarding the customer even in the **most extreme application conditions**. GEWISS is able to guarantee a long lifespan for its products because they have a technically pioneering design and are made of highly resistant materials.

The **conscious use of lighting engineering** by dedicated specialists has made it possible to design manageable products that are easy to handle in the event of maintenance - **lightweight and yet robust** at the same time.

DEDICATED SPECIALISTS

The GEWISS technician is, first and foremost, a **consultant** which can help customers make the right choices; examining and evaluating the ideal product or solution every time, on the basis of the specific request. The GEWISS team is made up of highly qualified professionals able to study the needs and select the best product or service, assessing the risks and coming up with new, personalised solutions.

For the details, from the design to the selection of the materials, every choice is managed from the heart of the company to ensure the best product for your business, taking into account the needs that will always be different in different places. A light that's integrated with the context, positioned where it's needed and in the best way possible - that's the trademark that GEWISS attaches to the optimisation of energy consumption.

A range of services at your fingertips

DESIGN TEAM

For the most specific needs of customers and designers, we offer support for the design of the system and lighting engineering. A dedicated team of professionals with the most modern design software will develop the entire project in detail, guaranteeing quality and the right level of lighting for every surface and context.

SOFTWARE

PROLITE
DESIGN

PROLITE for the lighting design of both indoor and outdoor environments, as well as streets and tunnels. It offers valid support for the designer in the budgeting and creation of all the documentation to be supplied to the customer in order to back up the project choices.

DIALUX
PLUGIN

Plug-In for professional lighting design using GEWISS products. To be used with Dialux software.

RELUX
PLUGIN

Plug-In for professional lighting design using GEWISS products. To be used with Relux software.

ECOLED
DESIGN

ECOLED is an online software package that can be used by any device connected to the Internet (smartphone, tablet or PC) to calculate the payback for the replacement of traditional lighting devices with equivalent LED ones.

BIM
LIBRARY

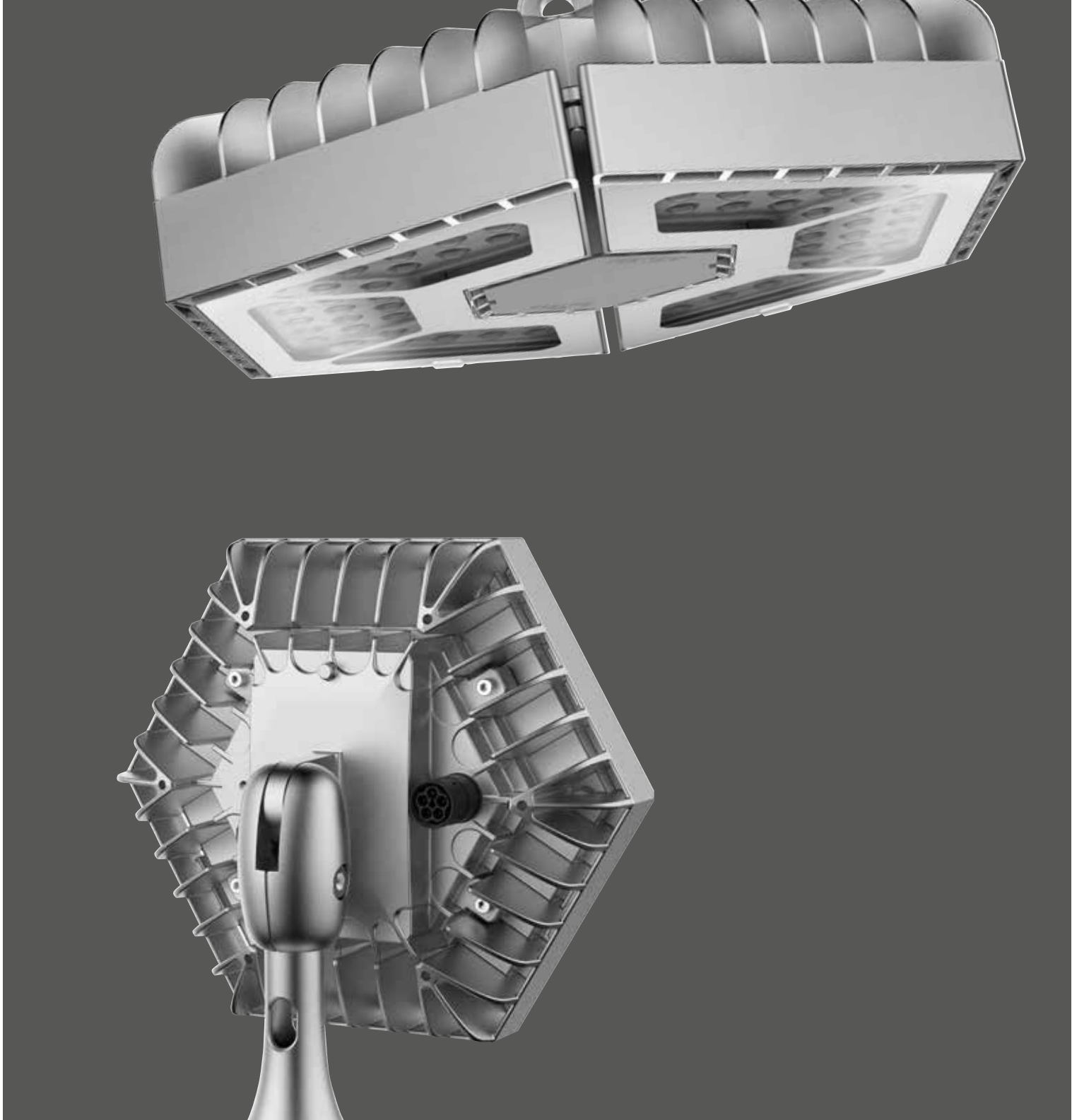
BIM is an online software package that can be used by any device connected to the Internet (smartphone, tablet or PC) to download the BIM models of GEWISS products.

WWW.GEWISS.COM

The new website, that can be used via any device, contains a wealth of handy information and offers easy access to product datasheets, photometric curves and instruction manuals (for download).
In addition, for registered users there's a range of innovative services such as the possibility to build up your own personalised catalogue or insert products in your "favourites" list.

LIGHTING CATALOGUE

The book dedicated to lighting describes the lighting solutions for indoors and outdoors, industrial contexts, the commercial sector, street lighting and even emergency lighting.
Available at GEWISS.com



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GEWISS S.p.A.

Registered Office: Via A. Volta, 1
24069 CENATE SOTTO BG - Italy
T. +39 035 946 111 - F. +39 035 945 222
gewiss@gewiss.com - www.gewiss.com

Single member company - Bergamo Register of Companies / VAT code / Tax code (IT) 00385040167
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