

**GEWISS**




# LIGHTING


LIGHTING  
SYSTEMS **20<sup>16</sup><sub>17</sub>**


# Gewiss Lighting System


Consistent experimentation into new materials and new technologies, the global vision of lighting technology concepts and formalisation of design related to the unmistakable principles of Italian design represent the most intimate and deepest dimension of the GEWISS lighting solutions. This perfect chemistry has allowed GEWISS to become a global partner in creating lighting systems designed for every room, every space and every location: in fact GEWISS products are perfect for indoor and outdoor installations, in industrial contexts, for buildings used for commercial purposes (retail outlets, public buildings) and for sports facilities, as well as for street and emergency lighting. The GEWISS lighting range includes architectural floodlights, residential/urban decorative devices, aluminium floodlights, street lighting and flush-mounting elements (also modular) for the wall and ground.

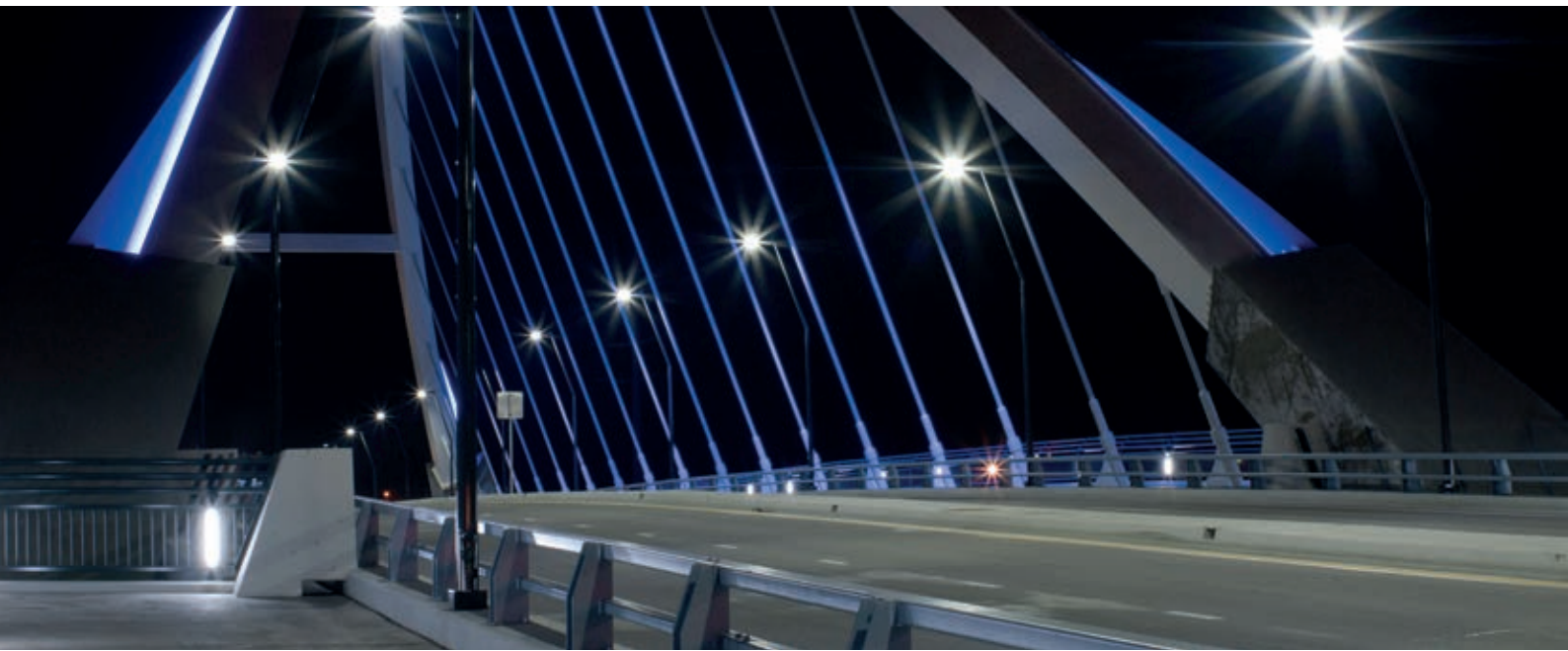
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## Road [5]



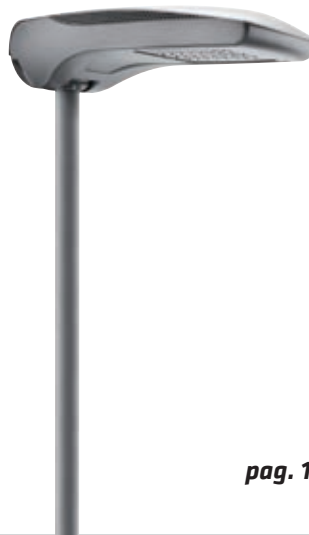
## Street [O<sub>3</sub>]



## Street [O<sub>3</sub>] Maxi



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Road [5] is the new range of LED lighting devices which completes the offer for urban and road lighting. The new range has been designed to offer better lighting performances, simplify the installation and the maintenance of the lighting devices and promote the maximum energy-saving. Road [5] is the ideal solution to all types of urban and interurban road lighting, round-about, large outdoor areas and parking lots, both for new and already existing installations.

Innovative white light street lighting for public or private streets. The same body can house multiple high-performance LED modules or innovative Cosmopolis lamps.

Street [O<sub>3</sub>] Maxi is the LED lighting system designed for main and urban roads. The modular LED elements and variety of optics produce different levels of lighting to meet every design need. The [O.] Optical Output Optimize technology offers great versatility and guarantees high performance results from the device.

# Street lighting



## Avenue 1

## Avenue 2 e 3

## Indy 1 e 2

## City



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Avenue 1 is the range of street lighting with a pole coupling in die-cast aluminium and a body in technopolymer. With ¼ turn lever opening and a removable electric component case. Cut-off optic with flat glass, or semi cut-off with bowl. In addition, the tilt of the main body can be adjusted for angles of  $\pm 15^\circ$ .

Street lighting device made entirely of die-cast aluminium, with ¼ turn lever opening and a removable electric component case. Cut-off optic with flat glass, or semi cut-off with bowl. The tilt of the main body can be adjusted for angles of  $\pm 20^\circ$ .

Professional street lighting with a coating of reinforced, mass-coloured technopolymer. Optical compartment and wiring compartment with independent openings. Double degree of protection.

Polyamide street lighting with limited dimensions, for 150W maximum power with sodium lamps. Versions with open optic or bowl in polycarbonate or PMMA.

On today's streets, lighting devices must guarantee energy efficiency and quick installation/maintenance, whilst also offering a design that integrates harmoniously with the context in which these systems

are used in the full respect of all standards. GEWISS street lighting responds to each and every one of these requirements.



# STREET LIGHTING LED

## Road [5]



### ROAD[5] MINI -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I

Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)	
W	STAND ALONE	GWR5731	1 (1x3LED)	13	0.35A	I	4000K (CRI70)	1450	6.3	
		GWR5771	1 (1x3LED)	27	0.7A			2600	6.4	
		GWR5711	1 (1x3LED)	38	1A			3840	6.4	
		GWR5772	2 (1x3LED)	53	0.7A			5190	6.6	
		GWR5712	2 (1x3LED)	76	1A			7680	6.6	
	BI-POWER WITH SELF-LEARNING	GWR5771B	1 (1x3LED)	28	0.7A			2600	6.4	
		GWR5711B	1 (1x3LED)	39	1A			3840	6.4	
		GWR5772B	2 (1x3LED)	54	0.7A			5190	6.6	
	DIMMERABLE 1-10V	GWR5712B	2 (1x3LED)	77	1A			7680	6.6	
		GWR5771M	1 (1x3LED)	27	0.7A			2600	6.4	
		GWR5711M	1 (1x3LED)	38	1A			3840	6.4	
		GWR5772M	2 (1x3LED)	53	0.7A			5190	6.6	
			GWR5712M	2 (1x3LED)	76			1A	7680	6.6

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

### ROAD[5] MEDIUM -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I

Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
W	STAND ALONE	GWR5773	3 (3x3LED)	79	0.7A	I	4000K (CRI70)	7790	8,0
		GWR5713	3 (3x3LED)	113	1A			11530	8,0
		GWR5774	4 (4x3LED)	106	0.7A			10390	8,1
		GWR5714	4 (4x3LED)	151	1A			15370	8,1
		GWR5775	5 (5x3LED)	132	0.7A			12990	8,3
		GWR5715	5 (5x3LED)	189	1A			19210	8,3
		GWR5776	6 (6x3LED)	159	0.7A			15580	9,1
		GWR5716	6 (6x3LED)	227	1A			23050	9,1
	BI-POWER WITH SELF-LEARNING	GWR5773B	3 (3x3LED)	81	0.7A			7790	8,0
		GWR5713B	3 (3x3LED)	115	1A			11530	8,0
		GWR5774B	4 (4x3LED)	108	0.7A			10390	8,1
		GWR5714B	4 (4x3LED)	153	1A			15370	8,1
		GWR5775B	5 (5x3LED)	134	0.7A			12990	8,3
		GWR5715B	5 (5x3LED)	191	1A			19210	8,3
		GWR5776B	6 (6x3LED)	161	0.7A			15580	9,1
	GWR5716B	6 (6x3LED)	229	1A	23050			9,1	
	DIMMERABLE 1-10V	GWR5773M	3 (3x3LED)	79	0.7A			7790	8,0
		GWR5713M	3 (3x3LED)	113	1A			11530	8,0
		GWR5774M	4 (4x3LED)	106	0.7A			10390	8,1
		GWR5714M	4 (4x3LED)	151	1A			15370	8,1
		GWR5775M	5 (5x3LED)	132	0.7A			12990	8,3
		GWR5715M	5 (5x3LED)	189	1A			19210	8,3
		GWR5776M	6 (6x3LED)	159	0.7A			15580	9,1
		GWR5716M	6 (6x3LED)	227	1A			23050	9,1

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

# Road [5]



ROAD[5] MINI -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS II									
Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
W	STAND ALONE	GWR5231	1 (1x3LED)	13	0.35A	II	4000K (CRI70)	1450	6.3
		GWR5271	1 (1x3LED)	27	0.7A			2600	6.4
		GWR5211	1 (1x3LED)	38	1A			3840	6.4
		GWR5272	2 (1x3LED)	53	0.7A			5190	6.6
		GWR5212	2 (1x3LED)	76	1A			7680	6.6
	BI-POWER WITH SELF-LEARNING	GWR5271B	1 (1x3LED)	28	0.7A			2600	6.4
		GWR5211B	1 (1x3LED)	39	1A			3840	6.4
		GWR5272B	2 (1x3LED)	54	0.7A			5190	6.6
		GWR5212B	2 (1x3LED)	77	1A			7680	6.6
		DIMMERABLE 1-10V	GWR5271M	1 (1x3LED)	27			0.7A	2600
	GWR5211M		1 (1x3LED)	38	1A			3840	6.4
	GWR5272M		2 (1x3LED)	53	0.7A			5190	6.6
	GWR5212M		2 (1x3LED)	76	1A			7680	6.6

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

ROAD[5] MEDIUM -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS II									
Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
W	STAND ALONE	GWR5273	3 (3x3LED)	79	0.7A	II	4000K (CRI70)	7790	8,0
		GWR5213	3 (3x3LED)	113	1A			11530	8,0
		GWR5274	4 (4x3LED)	106	0.7A			10390	8.1
		GWR5214	4 (4x3LED)	151	1A			15370	8.1
		GWR5275	5 (5x3LED)	132	0.7A			12990	8.3
		GWR5215	5 (5x3LED)	189	1A			19210	8.3
		GWR5276	6 (6x3LED)	159	0.7A			15580	9.1
		GWR5216	6 (6x3LED)	227	1A			23050	9.1
	BI-POWER WITH SELF-LEARNING	GWR5273B	3 (3x3LED)	81	0.7A			7790	8,0
		GWR5213B	3 (3x3LED)	115	1A			11530	8,0
		GWR5274B	4 (4x3LED)	108	0.7A			10390	8.1
		GWR5214B	4 (4x3LED)	153	1A			15370	8.1
		GWR5275B	5 (5x3LED)	134	0.7A			12990	8.3
		GWR5215B	5 (5x3LED)	191	1A			19210	8.3
		GWR5276B	6 (6x3LED)	161	0.7A			15580	9.1
		GWR5216B	6 (6x3LED)	229	1A			23050	9.1
	DIMMERABLE 1-10V	GWR5273M	3 (3x3LED)	79	0.7A			7790	8,0
		GWR5213M	3 (3x3LED)	113	1A			11530	8,0
		GWR5274M	4 (4x3LED)	106	0.7A			10390	8.1
		GWR5214M	4 (4x3LED)	151	1A			15370	8.1
		GWR5275M	5 (5x3LED)	132	0.7A			12990	8.3
		GWR5215M	5 (5x3LED)	189	1A			19210	8.3
		GWR5276M	6 (6x3LED)	159	0.7A			15580	9.1
		GWR5216M	6 (6x3LED)	227	1A			23050	9.1

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

# STREET LIGHTING LED

## Road [5]



### ROAD[5] MINI -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I

Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
H	STAND ALONE	GWR5631	1 (1x3LED)	13	0.35A	I	4000K (CRI70)	1450	6.3
		GWR5671	1 (1x3LED)	27	0.7A			2600	6.4
		GWR5611	1 (1x3LED)	38	1A			3840	6.4
		GWR5672	2 (1x3LED)	53	0.7A			5190	6.6
	BI-POWER WITH SELF-LEARNING	GWR5612	2 (1x3LED)	76	1A			7680	6.6
		GWR5671B	1 (1x3LED)	28	0.7A			2600	6.4
		GWR5611B	1 (1x3LED)	39	1A			3840	6.4
		GWR5672B	2 (1x3LED)	54	0.7A			5190	6.6
	DIMMERABLE 1-10V	GWR5612B	2 (1x3LED)	77	1A			7680	6.6
		GWR5671M	1 (1x3LED)	27	0.7A			2600	6.4
		GWR5611M	1 (1x3LED)	38	1A			3840	6.4
		GWR5672M	2 (1x3LED)	53	0.7A			5190	6.6
		GWR5612M	2 (1x3LED)	76	1A	7680	6.6		

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

### ROAD[5] MEDIUM -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I

Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
H	STAND ALONE	GWR5673	3 (3x3LED)	79	0.7A	I	4000K (CRI70)	7790	8,0
		GWR5613	3 (3x3LED)	113	1A			11530	8,0
		GWR5674	4 (4x3LED)	106	0.7A			10390	8,1
		GWR5614	4 (4x3LED)	151	1A			15370	8,1
		GWR5675	5 (5x3LED)	132	0.7A			12990	8,3
		GWR5615	5 (5x3LED)	189	1A			19210	8,3
		GWR5676	6 (6x3LED)	159	0.7A			15580	9,1
		GWR5616	6 (6x3LED)	227	1A			23050	9,1
	BI-POWER WITH SELF-LEARNING	GWR5673B	3 (3x3LED)	81	0.7A			7790	8,0
		GWR5613B	3 (3x3LED)	115	1A			11530	8,0
		GWR5674B	4 (4x3LED)	108	0.7A			10390	8,1
		GWR5614B	4 (4x3LED)	153	1A			15370	8,1
		GWR5675B	5 (5x3LED)	134	0.7A			12990	8,3
		GWR5615B	5 (5x3LED)	191	1A			19210	8,3
		GWR5676B	6 (6x3LED)	161	0.7A			15580	9,1
		GWR5616B	6 (6x3LED)	229	1A			23050	9,1
	DIMMERABLE 1-10V	GWR5673M	3 (3x3LED)	79	0.7A			7790	8,0
		GWR5613M	3 (3x3LED)	113	1A			11530	8,0
		GWR5674M	4 (4x3LED)	106	0.7A			10390	8,1
		GWR5614M	4 (4x3LED)	151	1A			15370	8,1
		GWR5675M	5 (5x3LED)	132	0.7A			12990	8,3
		GWR5615M	5 (5x3LED)	189	1A			19210	8,3
		GWR5676M	6 (6x3LED)	159	0.7A			15580	9,1
		GWR5616M	6 (6x3LED)	227	1A			23050	9,1

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

# Road [5]



ROAD[5] MINI -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I									
Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
H	STAND ALONE	GWR5131	1 (1x3LED)	13	0.35A	II	4000K (CRI70)	1450	6.3
		GWR5171	1 (1x3LED)	27	0.7A			2600	6.4
		GWR5111	1 (1x3LED)	38	1A			3840	6.4
		GWR5172	2 (1x3LED)	53	0.7A			5190	6.6
		GWR5112	2 (1x3LED)	76	1A			7680	6.6
	BI-POWER WITH SELF-LEARNING	GWR5171B	1 (1x3LED)	28	0.7A			2600	6.4
		GWR5111B	1 (1x3LED)	39	1A			3840	6.4
		GWR5172B	2 (1x3LED)	54	0.7A			5190	6.6
		GWR5112B	2 (1x3LED)	77	1A			7680	6.6
	DIMMERABLE 1-10V	GWR5171M	1 (1x3LED)	27	0.7A			2600	6.4
		GWR5111M	1 (1x3LED)	38	1A			3840	6.4
		GWR5172M	2 (1x3LED)	53	0.7A			5190	6.6
		GWR5112M	2 (1x3LED)	76	1A			7680	6.6

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

ROAD[5] MEDIUM -STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 - FLAT GLASS-CLASS I									
Optic	Operation	Code	Numbers of modules	System Power(W)	LED current	Insulation Class	Colour temperature	Lumen Output (lm)	Weight (Kg)
H	STAND ALONE	GWR5173	3 (3x3LED)	79	0.7A	II	4000K (CRI70)	7790	8,0
		GWR5113	3 (3x3LED)	113	1A			11530	8,0
		GWR5174	4 (4x3LED)	106	0.7A			10390	8.1
		GWR5114	4 (4x3LED)	151	1A			15370	8.1
		GWR5175	5 (5x3LED)	132	0.7A			12990	8.3
		GWR5115	5 (5x3LED)	189	1A			19210	8.3
		GWR5176	6 (6x3LED)	159	0.7A			15580	9.1
		GWR5116	6 (6x3LED)	227	1A			23050	9.1
	BI-POWER WITH SELF-LEARNING	GWR5173B	3 (3x3LED)	81	0.7A			7790	8,0
		GWR5113B	3 (3x3LED)	115	1A			11530	8,0
		GWR5174B	4 (4x3LED)	108	0.7A			10390	8.1
		GWR5114B	4 (4x3LED)	153	1A			15370	8.1
		GWR5175B	5 (5x3LED)	134	0.7A			12990	8.3
		GWR5115B	5 (5x3LED)	191	1A			19210	8.3
		GWR5176B	6 (6x3LED)	161	0.7A			15580	9.1
	GWR5116B	6 (6x3LED)	229	1A	23050			9.1	
	DIMMERABLE 1-10V	GWR5173M	3 (3x3LED)	79	0.7A			7790	8,0
		GWR5113M	3 (3x3LED)	113	1A			11530	8,0
		GWR5174M	4 (4x3LED)	106	0.7A			10390	8.1
		GWR5114M	4 (4x3LED)	151	1A			15370	8.1
		GWR5175M	5 (5x3LED)	132	0.7A			12990	8.3
		GWR5115M	5 (5x3LED)	189	1A			19210	8.3
		GWR5176M	6 (6x3LED)	159	0.7A			15580	9.1
	GWR5116M	6 (6x3LED)	227	1A	23050			9.1	

Versions with lower LED currents available upon request.

Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

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

## STREET LIGHTING LED

# Street [O<sub>3</sub>]



### STREET [O<sub>3</sub>] ST1 - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 - 220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	700 mA
						Stand alone and/or dimmable 1-10V
Street ST1	4000K	1	1 (1x16 LED)	37	8,5	GW87410
		2	2 (2x16 LED)	68	9,1	GW87411
		3	3 (3X16 LED)	99	9,7	GW87412
		4	4(4x16 LED)	131	10,3	GW87413
		5	5 (5x16 LED)	127	10,9	GW87414

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA
						Bi-power self-learning
Street ST1	4000K	1	1 (1x16 LED)	31	8,5	GW87530
		2	2 (2x16 LED)	54	9,1	GW87531
		3	3 (3X16 LED)	81	9,7	GW87532
		4	4(4x16 LED)	105	10,3	GW87533
		5	5 (5x16 LED)	129	10,9	GW87534

**NOTE:** the data refer to 550 mA.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	Photovoltaic
						Stand Alone 24V dc
Street ST1	4000K	2	2 (2x16 LED)	50	9,1	GW87571

**NOTE:** the data refer to 530 mA.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

### STREET [O<sub>3</sub>] ST2 - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 - 220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	700 mA
						Stand alone and/or dimmable 1-10V
Street ST2	4000K	1	1 (1x16 LED)	37	8,5	GW87430
		2	2 (2x16 LED)	68	9,1	GW87431
		3	3 (3X16 LED)	99	9,7	GW87432
		4	4(4x16 LED)	131	10,3	GW87433
		5	5 (5x16 LED)	127	10,9	GW87434

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA
						Bi-power self-learning
Street ST2	4000K	1	1 (1x16 LED)	31	8,5	GWS7630
		2	2 (2x16 LED)	54	9,1	GWS7631
		3	3 (3X16 LED)	81	9,7	GWS7632
		4	4(4x16 LED)	105	10,3	GWS7633
		5	5 (5x16 LED)	129	10,9	GWS7634

**NOTE:** the data refer to 550 mA.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

### STREET [O<sub>3</sub>] ST3 - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 - 220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	700 mA
						Stand alone and/or dimmable 1-10V
Street ST3	4000K	1	1 (1x16 LED)	37	8,5	GW87450
		2	2 (2x16 LED)	68	9,1	GW87451
		3	3 (3X16 LED)	99	9,7	GW87452
		4	4(4x16 LED)	131	10,3	GW87453
		5	5 (5x16 LED)	127	10,9	GW87454

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.



# Street [O<sub>3</sub>]



Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA	
						Bi-power self-learning	
Street ST3	4000K	1	1 (1x16 LED)	31	8,5	GWS7680	
		2	2 (2x16 LED)	54	9,1	GWS7681	
		3	3 (3x16 LED)	81	9,7	GWS7682	
		4	4(4x16 LED)	105	10,3	GWS7683	
		5	5 (5x16 LED)	129	10,9	GWS7684	

**NOTE:** the data refer to 550 mA.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

STREET [O <sub>3</sub> ] CYCLE AND PEDESTRIAN - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 - 220/240V 50/60HZ							
Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	700 mA	
						Stand alone and/or dimmable 1-10V	
Cycle and pedestrian	4000K	1	1 (1x16 LED)	37	8,5	GWS7110	
		2	2 (2x16 LED)	68	9,1	GWS7111	
		3	3 (3x16 LED)	99	9,7	GWS7112	

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA	
						Bi-power self-learning	
Cycle and pedestrian	4000K	1	1 (1x16 LED)	31	8,5	GWS7030	
		2	2 (2x16 LED)	54	9,1	GWS7031	
		3	3 (3x16 LED)	81	9,7	GWS7032	
		4	4(4x16 LED)	105	10,3	GWS7033	
		5	5 (5x16 LED)	129	10,9	GWS7034	

**NOTE:** the data refer to 550 mA.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	Photovoltaic	
						Stand Alone 24V dc	
Cycle and pedestrian	4000K	2	2 (2x16 LED)	50	9,1	GWS7071	

**NOTE:** the data refer to 530 mA.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

STREET [O <sub>3</sub> ] COSMOPOLIS - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 -220/240V 50/60HZ							
Optic	Lamp	Lamp holder	System Power(W)	Weight (Kg)	CPO		
					Stand Alone	Bi-power self-learning	Dali
Street	MT	PGZ-12	45	8,2	GW87541	/	GW87561
			60	8,2	GW87542	GW87552	GW87562
			90	8,2	GW87543	GW87553	GW87563
			140	8,2	GW87544	GW87554	GW87564

## ACCESSORIES

STEEL CONICAL POLES PAINTED GRAPHITE GREY						
Code	Weight	Length (m)	Planting	Base diameter (mm)	Top diameter (mm)	
GW84096	45	5,5	0,5	115	60	
GW87591	48	6,8	0,8	128	60	
GW84097	54	7,8	0,8	138	60	
GW87592	91	8,8	0,8	148	60	
GW87593	107	9,8	0,8	158	60	

**NOTE:** poles complete with junction terminal block

FIXING ACCESSORIES GRAPHITE GREY			
Description	Length	Code	
Pole head brackets Ø 60mm	Single pole head bracket	GW 87 581	
	Double pole head bracket	GW 87 582	
Brackets for fixing at variable heights	Bracket with extension	GW 87 586	
	Bracket without extension	GW 87 587	
Brackets for surface-mounting	Bracket for wall mounting	L x H x D 150 x 160 x 290mm GW 86167	

## STREET LIGHTING LED

# Street [O<sub>3</sub>] Maxi



### STREET [O<sub>3</sub>] MAXI ST1 - LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 -220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA	
						Stand alone and/or dimmable 1-10V	Bi-power self-learning
ST1	4000K	6	6 (6x16 LED)	166	16,0	GWS7801	GWS7821
		7	7 (7x16 LED)	192	16,7	GWS7802	GWS7822
		8	8(8x16 LED)	217	17,3	GWS7803	GWS7823
		9	9(9x16 LED)	242	18,0	GWS7804	GWS7824
		10	10 (10x16 LED)	268	18,7	GWS7805	GWS7825

**NOTE:** the data refer to 550 mA. 1-10 V stand alone and/or dimmerable versions: Adjustable LED current.  
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

### STREET [O<sub>3</sub>] MAXI ST2- LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 -220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA	
						Stand alone and/or dimmable 1-10V	Bi-power self-learning
ST2	4000K	6	6 (6x16 LED)	166	16,0	GWS7806	GWS7826
		7	7 (7x16 LED)	192	16,7	GWS7807	GWS7827
		8	8(8x16 LED)	217	17,3	GWS7808	GWS7828
		9	9(9x16 LED)	242	18,0	GWS7809	GWS7829
		10	10 (10x16 LED)	268	18,7	GWS7810	GWS7830

**NOTE:** the data refer to 550 mA. 1-10 V stand alone and/or dimmerable versions: Adjustable LED current.  
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

### STREET [O<sub>3</sub>] MAXI ST3- LED IN DIE-CAST ALUMINIUM, COLOUR GRAPHITE/ALUMINIUM - FLAT GLASS- IP66 -220/240V 50/60HZ

Optic	Colour temperature	Modules	Numbers of modules	System Power(W)	Weight (Kg)	550 mA	
						Stand alone and/or dimmable 1-10V	Bi-power self-learning
ST3	4000K	6	6 (6x16 LED)	166	16,0	GWS7811	GWS7831
		7	7 (7x16 LED)	192	16,7	GWS7812	GWS7832
		8	8(8x16 LED)	217	17,3	GWS7813	GWS7833
		9	9(9x16 LED)	242	18,0	GWS7814	GWS7834
		10	10 (10x16 LED)	268	18,7	GWS7815	GWS7835

**NOTE:** the data refer to 550 mA. 1-10 V stand alone and/or dimmerable versions: Adjustable LED current.  
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

# Avenue 1



AVENUE RANGE - STREET LIGHTING ADJUSTABLE INCLINATION				AVENUE 1 TECHNOPOLYMER IP65 CLASS II COLOUR: GREY/PEARL		AVENUE 2 DIE-CAST ALUMINIUM IP66 CLASS II COLOUR: GRAPHITE/ALUMINIUM		AVENUE 3 DIE-CAST ALUMINIUM IP66 CLASS II COLOUR: GREY/PEARL			
Voltage	Lamp power	Lamp	Lamp holder	Cut off (flat glass)	Semi cut-off (PC bowl)	Cut off (flat glass)	Semi cut-off (PC bowl)	Cut off (flat glass)	Semi cut-off (PC bowl)		
	50W	ST	E27					GW 87 303	GW 87 353		
		SE-ST <sup>(2)</sup>									
	70W	ME-MT/SE-ST <sup>(2)</sup>		E40	GW 87 003	GW 87 053					
					GW 87 004	GW 87 054					
					GW 87 005	GW 87 055					
	100W	ME-MT/SE-ST		E40	GW 87 006	GW 87 056					
	150W				GW 87 007	GW 87 057	GW 87 107	GW 87 157			
	250W										
		70W	MT/ST		E27				GW 87 304	GW 87 354	
		100W			E40					GW 87 305	GW 87 355
		150W								GW 87 306	GW 87 356
		250W								GW 87 307 <sup>(4)</sup>	
		400W						GW 87 109			
		220/240V-50/60 Hz			45W	MT		PGZ-12			
60W					GW 87 309				GW 87 359		
90W	GW 87 010				GW 87 310				GW 87 360		
140W					GW 87 311				GW 87 361		
Unwired version <sup>(1)</sup>	Max lamp power	70W	E27					GW 87 341	GW 87 391		
		150W	E40					GW 87 342	GW 87 392		
		90W	PGZ-12					GW 87 343	GW 87 393		
		125W	E27	GW 87 041	GW 87 091						
		250W	E40	GW 87 042	GW 87 092		GW 87 192				
		400W				GW 87 142					
Bi-power	70-50W	SE-ST <sup>(2)</sup>	E27	GW 87 022	GW 87 072						
		ST					GW 87 322	GW 87 372			
	100-70W	ST	E40					GW 87 323	GW 87 373		
	150-100W							GW 87 324	GW 87 374		
	100-70W										
	150-100W	SE-ST		GW 87 023	GW 87 073						
			GW 87 024	GW 87 074							

**NOTE:**

<sup>(1)</sup> Structural components: body, reflector and empty box accessory; electrical components: lampholder, terminal block. The devices are supplied with standard service items.

<sup>(2)</sup> Use lamps without a built-in ignitor <sup>(4)</sup> This code is IP66 CLASS I

## STREET LIGHTING

# Avenue 2 e 3



SPARE PARTS	LAMP POWER	TYPE	AVENUE 1	AVENUE 2	AVENUE 3
Spare box accessory	50W	SE-ST	GW 87 203		
		ST			GW 87 243
	70W	ME-MT/SE-ST	GW 87 204		
		MT/ST			GW 87 244
	100W	ME-MT/SE-ST	GW 87 205		
		MT/ST			GW 87 245
	150W	ME-MT/SE-ST	GW 87 206		
		MT/ST			GW 87 246
	250W	ME-MT/SE-ST		GW 87 227	
	400W	MT/ST		GW 87 229	
Bi-power spare box accessory	70-50W	SE-ST	GW 87 213		
		ST			GW 87 253
	100-70W	SE-ST	GW 87 214		
		ST			GW 87 254
	150-100W	SE-ST	GW 87 215		
		ST			GW 87 255
Flat tempered glass			GW 87 209	GW 87 230	GW 87 249
PC bowl			GW 87 210	GW 87 231	GW 87 250
Visor			GW 87 211	GW 87 232	GW 87 251

# Indy 1 e 2



INDY RANGE - STREET LIGHTING, ADJUSTABLE INCLINATION CLASS II - IP65 OPTICS COMPARTMENT - IP23 - ACCESSORIES COMPARTMENT. GREY RAL 7035			INDY 1			INDY 2
Voltage	Lamp power	Lamp	Lamp holder	Cut-off (flat glass)	Semi cut-off (PC bowl)	Cut-off (flat glass)
230V - 50 Hz	150W	MT/ST	E40			GW 86 925
	70W	ME-MT/SE-ST <sup>(2)</sup>	E27	GW 86 903	GW 86 913	
	100W	ME-MT/SE-ST	E40	GW 86 904	GW 86 914	
	150W			GW 86 905	GW 86 915	
	400W	MT/ST				GW 86 928
Unwired version <sup>(1)</sup>	125W		E27	GW 86 941	GW 86 943	
	250W		E40	GW 86 942	GW 86 944	
	400W					GW 86 945
Bi-power	70-50W	SE-ST <sup>(2)</sup>	E27	GW 86 176	GW 86 174	

**NOTE:**

<sup>(1)</sup> Use lamps without a built-in ignitor

<sup>(2)</sup> Use lamps without a built-in ignitor

SPARE PARTS	INDY 1	INDY 2
Flat tempered glass	GW 88 283	GW 88 265
PC bowl	GW 88 263	-

# City



CITY RANGE - STREET LIGHTING - CLASS II - COLOUR: GREY RAL 7035						
Voltage	Lamp power		Lamp supplied	Lamp holder	Open optics IP23	Watertight optics PC BOWL IP54 optics compartment. IP43 accessories compartment.
230V - 50 Hz	70W		SE <sup>(2)</sup>	E27	GW 86 002 S	GW 86 005 S
	100W		SE	E40	GW 86 003 S	GW 86 006 S
	150W				GW 86 091 S	GW 86 096 S
Unwired version	Max lamp power	150W		E27	GW 86 071 <sup>(1)</sup>	GW 86 072 <sup>(3)</sup>

**NOTE:**

<sup>(1)</sup> Structural components: body and reflector. Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items

<sup>(2)</sup> Use lamps without a built-in ignitor

<sup>(3)</sup> Structural components: body, reflector and bowl. Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items

SPARE PARTS	CITY
PC bowl	GW 88 217
IP54 KIT	GW 86 241

**NOTE:**

GW 86 241 kit allows the conversion of 5 products with open optic from IP23 to IP54.

Contents: 5 hooks, 5 supports, 10 rivets, 5 gaskets. To be completed with the relative bowls





## Smart [4] 2.0 FL



## Horus

## Genius



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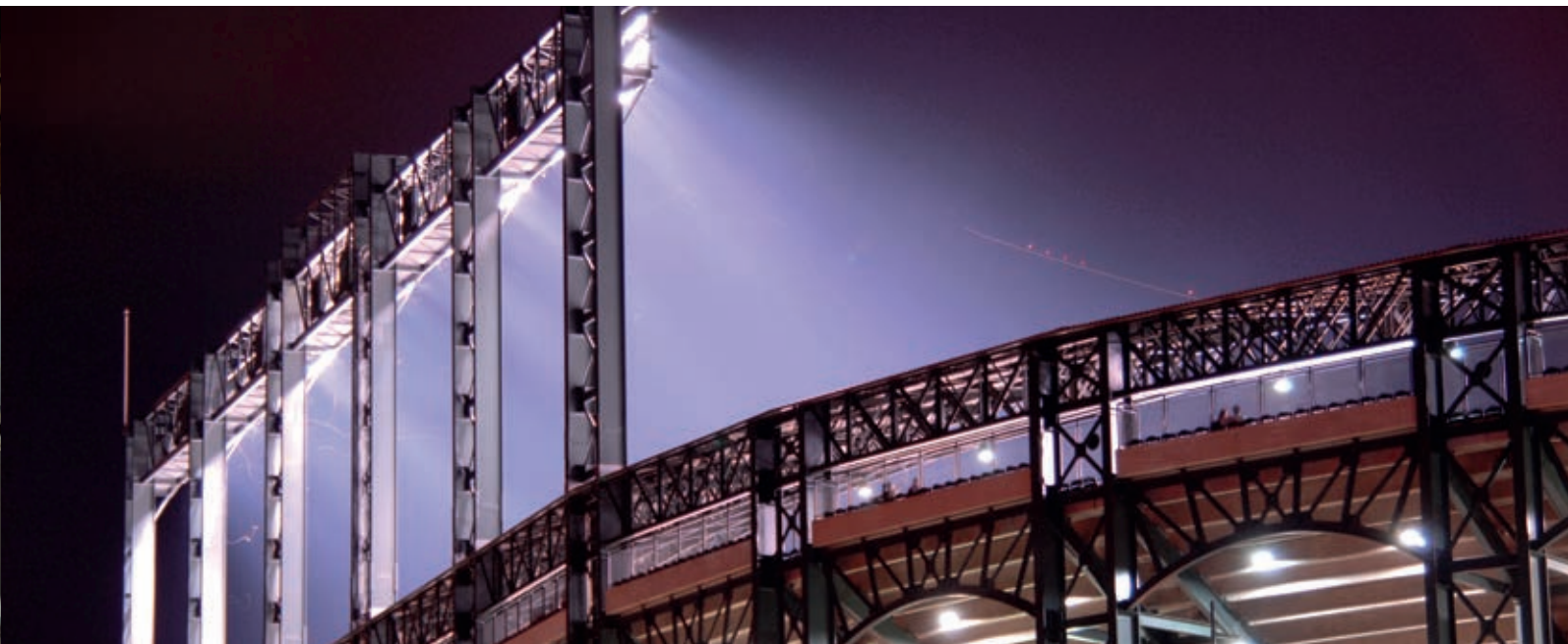
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The Smart[4] range is now even more efficient and reliable, thanks to the new SMART [4] 2.0 versions. The latest LEDs, combined with increasingly efficient optic solutions, guarantee excellent lighting performance and boost system efficiency by up to 20% compared with the previous range. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.

A range of floodlights for indoors and outdoors, made of reinforced, mass-coloured polyamide. The material used (more prized than polycarbonate) guarantees greater mechanical resistance and reduced ageing due to thermal stress. Available in 3 sizes for both fluorescent and discharge lamps.

Suitable for either fixed or mobile use in both indoor and outdoor contexts, the Genius floodlight in die-cast aluminium is painted with polyester powders to ensure the best possible protection against corrosion.

# Floodlights



## Mercurio

## Titano

## Colosseum

## Stadium



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A family of medium/low power outdoor floodlights in die-cast aluminium, available in two product sizes that are able to satisfy multiple project requirements. The most common fields of application are industrial, sports as well as for lighting signs as well as use as urban lighting with the relative poles and arms.



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Outdoor floodlights for lighting large areas. Lamps with a maximum power of 2000W, combined with symmetrical or asymmetrical, diffused or restricted optics.



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A high-power (up to 2000W) floodlight in die-cast aluminium treated with trivalent passivation and painted with polyester powders. Colosseum comes with a selection of optics: symmetrical diffused, symmetrical restricted and asymmetrical. In addition, it is fitted with an anti-condensation device made of Gore-Tex to compensate the internal pressure.



***pag. 29***

High-power outdoor floodlight (2000W) for lighting large areas. Stadium comes with a choice of optics: diffused symmetrical, restricted symmetrical and asymmetrical. Lamp changes are easy thanks to the separate hinged opening on the product body.

GEWISS floodlights are designed to meet all lighting industry requirements, in any type of indoor or outdoor system. The optimum photometric performance of this range of products means they can be installed in both small and large sports facilities, satisfying the strict

parameters required for national and international competitions with TV filming. A complete range of devices offering various optics and light sources for maximum energy efficiency.

# LED FLOODLIGHTS

## Smart [4] 2.0 FL LED version



### SMART [4] 2.0 FL RANGE - FLOODLIGHTS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
2	LB 2L	STAND ALONE	1	Spot 10°	GWS4101GS	1	IP66	4000K (CRI80)	25W	2.130	35W MT	3
				Restricted 30°	GWS4102GS					2.060		
				Medium 60°	GWS4103GS					2.730		
				Diffused 100°	GWS4104GS					2.600		
				Elliptical	GWS4105GS					2.640		
				Asymmetrical	GWS4106GS					2.540		
				Spot 10°	GWS4101BS					1.980		
				Medium 60°	GWS4103BS					2.540		
				Diffused 100°	GWS4104BS					2.420		
				Elliptical	GWS4105BS					2.450		
2	LB 2L	DALI	1	Spot 10°	GWS4101GD	1	IP66	4000K (CRI80)	26W	2.130	35W MT	3
				Restricted 30°	GWS4102GD					2.060		
				Medium 60°	GWS4103GD					2.730		
				Diffused 100°	GWS4104GD					2.600		
				Elliptical	GWS4105GD					2.640		
				Asymmetrical	GWS4106GD					2.540		
				Spot 10°	GWS4101BD					1.980		
				Medium 60°	GWS4103BD					2.540		
				Diffused 100°	GWS4104BD					2.420		
				Elliptical	GWS4105BD					2.450		

ACCESSORIES SUPPLIED: fixing bracket.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

### SMART [4] 2.0 FL RANGE - FLOODLIGHTS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
2+2	LB 2+2L	STAND ALONE	1	Spot 10°	GWS4111GS	1	IP66	4000K (CRI80)	50W	4.250	70W MT	5,1
				Restricted 30°	GWS4112GS					4.120		
				Medium 60°	GWS4113GS					5.460		
				Diffused 100°	GWS4114GS					5.210		
				Elliptical	GWS4115GS					5.280		
				Asymmetrical	GWS4116GS					5.080		
				Spot 10°	GWS4111BS					3.950		
				Medium 60°	GWS4113BS					5.070		
				Diffused 100°	GWS4114BS					4.840		
				Elliptical	GWS4115BS					4.910		
2+2	LB 2+2L	DALI	1	Spot 10°	GWS4111GD	1	IP66	4000K (CRI80)	51W	4.250	70W MT	5,1
				Restricted 30°	GWS4112GD					4.120		
				Medium 60°	GWS4113GD					5.460		
				Diffused 100°	GWS4114GD					5.210		
				Elliptical	GWS4115GD					5.280		
				Asymmetrical	GWS4116GD					5.080		
				Spot 10°	GWS4111BD					3.950		
				Medium 60°	GWS4113BD					5.070		
				Diffused 100°	GWS4114BD					4.840		
				Elliptical	GWS4115BD					4.910		

ACCESSORIES SUPPLIED: fixing bracket.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

# Smart [4] 2.0 FL LED version



**SMART [4] 2.0 FL RANGE - FLOODLIGHTS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 DRIVER INCLUDED - IK08**

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)	
5	LB 5L	STAND ALONE	1	Spot 10°	GWS4131GS	1	IP66	4000K (CRI80)	60W	5.320	100W MT	4.4	
				Restricted 30°	GWS4132GS					5.150			
				Medium 60°	GWS4133GS					6.820			
				Diffused 100°	GWS4134GS					6.510			
				Elliptical	GWS4135GS					6.600			
				Asymmetrical	GWS4136GS					6.350			
				Spot 10°	GWS4131BS					3000K (CRI80)			4.940
				Medium 60°	GWS4133BS								6.230
				Diffused 100°	GWS4134BS								5.930
				Elliptical	GWS4135BS								5.960
5	LB 5L	DALI	1	Spot 10°	GWS4131GD	1	IP66	4000K (CRI80)	61W	5.320	100W MT	4.4	
				Restricted 30°	GWS4132GD					5.150			
				Medium 60°	GWS4133GD					6.820			
				Diffused 100°	GWS4134GD					6.510			
				Elliptical	GWS4135GD					6.600			
				Asymmetrical	GWS4136GD					6.350			
				Spot 10°	GWS4131BD					3000K (CRI80)			4.620
				Medium 60°	GWS4133BD								6.230
				Diffused 100°	GWS4134BD								5.930
				Elliptical	GWS4135BD								5.960
5	LB 5L	RGBW	1	Medium 60°	GWS4133GC				82W	/			

**ACCESSORIES SUPPLIED:** fixing bracket.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

RGBW versions:6 DMX channels: Red; Green; Blue; White; Strobe and Rainbow.

**SMART [4] 2.0 FL RANGE - FLOODLIGHTS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 DRIVER INCLUDED - IK08**

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)	
5+5	LB 5+5L	STAND ALONE	1	Spot 10°	GWS4151GS	1	IP66	4000K (CRI80)	118W	10.630	250W MT	7.5	
				Restricted 30°	GWS4152GS					10.300			
				Medium 60°	GWS4153GS					13.650			
				Diffused 100°	GWS4154GS					13.020			
				Elliptical	GWS4155GS					13.200			
				Asymmetrical	GWS4156GS					12.690			
				Spot 10°	GWS4151BS					3000K (CRI80)			9.880
				Medium 60°	GWS4153BS								12.680
				Diffused 100°	GWS4154BS								12.100
				Elliptical	GWS4155BS								12.270
5+5	LB 5+5L	DALI	1	Spot 10°	GWS4151GD	1	IP66	4000K (CRI80)	121W	10.630	250W MT	7.5	
				Restricted 30°	GWS4152GD					10.300			
				Medium 60°	GWS4153GD					13.650			
				Diffused 100°	GWS4154GD					13.020			
				Elliptical	GWS4155GD					13.200			
				Asymmetrical	GWS4156GD					12.690			
				Spot 10°	GWS4151BD					3000K (CRI80)			9.880
				Medium 60°	GWS4153BD								12.680
				Diffused 100°	GWS4154BD								12.100
				Elliptical	GWS4155BD								12.270
5+5	LB 5+5L	RGBW	1	Medium 60°	GWS4153GC				165W	/			

**ACCESSORIES SUPPLIED:** fixing bracket.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

RGBW versions:6 DMX channels: Red; Green; Blue; White; Strobe and Rainbow.

## LED FLOODLIGHTS

# Smart [4] 2.0 FL LED version



**SMART [4] 2.0 FL RANGE - FLOODLIGHTS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 DRIVER INCLUDED - IK08**

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
4x5	LB 4x5L	STAND ALONE	1	Spot 10°	GWS4171GS	1	IP66	4000K (CRI80)	236W	21.270	400W MT	15,3
				Restricted 30°	GWS4172GS					20.600		
				Medium 60°	GWS4173GS					27.290		
				Diffused 100°	GWS4174GS					26.040		
				Elliptical	GWS4175GS					26.400		
				Asymmetrical	GWS4176GS					25.380		
4x5	LB 4x5L	DALI	1	Spot 10°	GWS4171GD	1	IP66	4000K (CRI80)	245W	21.270	400W MT	15,3
				Restricted 30°	GWS4172GD					20.600		
				Medium 60°	GWS4173GD					27.290		
				Diffused 100°	GWS4174GD					26.040		
				Elliptical	GWS4175GD					26.400		
				Asymmetrical	GWS4176GD					25.380		

**ACCESSORIES SUPPLIED:** fixing bracket.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.



## COMPLEMENTARY ITEMS

COMPLEMENTARY ITEMS - LB			
Code	Description	Device	Pieces needed to complete the article
GWL1901	Kit of adjustable suspension ropes with safety clamp	LB 2L	1
		LB 2+2L	
		LB 4L	
		LB 5L	
GWL1921	Bracket 2L	LB 2L	1
GWL1922	Bracket 2+2L	LB 2+2L	1
GWL1923	Bracket 4L - 5L	LB 4L	1
		LB 5L	
GWL1926	Fixing plate to pipe 4L - 5L	LB 4L	1
		LB 5L	
GWL1907	Transparent glass 4L - 5L	LB 4L - LB 5L	1
GWL1906	Transparent glass 2L	LB 2L	1
		LB 2+2L	2
GW L1 941	DALI/DALI READY interface	ALL VERSIONS	1




COMPLEMENTARY ITEMS - HB			
Code	Description	Device	Pieces needed to complete the article
GW L1 901	Adjustable suspension kit	HB 4+4L	1
		HB 5+5L	
		HB 4x4L	
		HB 4x5L	
GW L1 924	Wall bracket kit 4+4L - 5+5L	HB 4+4L	1
		HB 5+5L	
GW L1 925	Wall bracket kit 4x4L - 4x5L	HB 4x4L	1
		HB 4x5L	
GW L1 926	Pole fixing kit 4L - 5L	HB 4+4L	4
		HB 5+5L	
GW L1 927	Wall / ceiling fixing kit 4+4L - 5+5L	HB 4+4L	1
		HB 5+5L	
GW L1 928	Ceiling fixing kit 4x4L - 4x5L	HB 4x4L	1
		HB 4x5L	
GW L1 907	Transparent glass 4L - 5L	HB 4+4L - HB 5+5L	2
		HB 4x4L - HB 4x5L	4
GW L1 941	DALI/DALI READY interface	ALL VERSIONS	1

COMPLEMENTS FOR INSTALLATION - FL			
Code	Description	Device	Pieces needed to complete the article
GWL1906	Transparent glass 2L	FL 2L	1
		FL 2+2L	2
GWL1907	Transparent glass 4L - 5L	FL 5L	1
		FL 5+5L	2
		FL 4x5L	4
GWL1933	Fixing spike Smart[4] single	FL 5L	1
GWL1934	Fixing spike Smart[4] double	FL 4x5L	1

# TRADITIONAL FLOODLIGHTS

## Horus



HORUS 1-2 RANGE - THERMOPLASTIC FLOODLIGHTS CLASS II - IP65 - SMOKE GREY					HORUS 1		HORUS 2			
Power supply	Voltage	Lamp power		Lamp	Lamp holder	Symmetrical	Asymmetrical	Symmetrical	Asymmetrical	Circular
 KCG EEI = B1-B2  <b>ELECTROMAGNETIC</b>	230V/50Hz	70W	SD	RX7s	GW 85 302 S	GW 85 301 S	GW 85 001 S	GW 85 031 S	GW 85 051 S	
			MD		GW 85 302 M	GW 85 301 M	GW 85 001 M	GW 85 031 M	GW 85 051 M	
		150W	SD			GW 85 002 S	GW 85 033 S	GW 85 052 S		
			MD			GW 85 002 M	GW 85 033M	GW 85 052 M		
		100W	ME	E27		GW 85 004 M				
70W	ST <sup>(4)</sup>					GW 85 005 S	GW 85 032 S			
Unwired version <sup>(1)</sup>		Max lamp power	70W	RX7s	GW 85 393	GW 85 391			GW 85 094	
			100W	E27				GW 85 092		
			150W	RX7s				GW 85 091	GW 85 093	GW 85 095
 EVG <b>ELECTRONIC</b> EVG EEI=A2	220/240V 50-60Hz	1 x 26/32/42	FSM	GX24q-3	GW 85 366					
		2 x 26/32/42					GW 85 066			
 EVG <b>ELECTROMAGNETIC</b> EVG EEI=B2	230V/50Hz	2 x 18	FSQ <sup>(2)</sup>	G24d-2	GW 85 306					
		4 x 18	FSD <sup>(2)</sup>	2G11			GW 85 006			
	240V/50Hz	2 x 18	FSQ <sup>(2)</sup>	G24d-2						
		4 x 18	FSD <sup>(2)</sup>	2G11						
Unwired version <sup>(3)</sup>		Max lamp power	2 X 18W		G24d-2	GW 85 392				
			2 X 42W		GX24q-4			GW 85 097		
			42W			GW 85 396				

**NOTE:**

<sup>(1)</sup> Structural components: reflector, accessory-holding plate. Electrical components: lampholder with cables, supply terminal block. The devices are supplied with standard service items. (the lamp power indicated is the maximum)

<sup>(2)</sup> Lamp not included

<sup>(3)</sup> Structural components: reflector, accessory-holding plate. Electrical components: lampholder, supply terminal. The devices are supplied with standard service items

<sup>(4)</sup> Use lamps without a built-in ignitor

# Horus



HORUS 3 RANGE - THERMOPLASTIC HIGH BAYS - CLASS II - IP65 - SMOKE GREY					HORUS 3							
Power supply	Voltage	Lamp power	Lamp	Lamp holder	Symmetrical diffused	Asymmetrical diffused	Symmetrical restricted beam	Asymmetrical restricted beam	Street			
 <b>ELECTROMAGNETIC</b>	230V/50Hz	150W	ST	E40					GW 85 241 S			
		250W	ST		GW 85 101 S	GW 85 131 S	GW 85 201 S	GW 85 221 S	GW 85 242 S			
			MT		GW 85 101 M	GW 85 131 M	GW 85 201 M	GW 85 221 M	GW 85 242 M			
			MT*		GW 85 102 M	GW 85 132 M	GW 85 202 M	GW 85 222 M				
		400W	ST		GW 85 104 S	GW 85 133 S	GW 85 203 S	GW 85 223 S				
			MT		GW 85 104 M	GW 85 133 M	GW 85 203 M	GW 85 223 M				
			MT*		GW 85 105 M	GW 85 134 M	GW 85 204 M	GW 85 224 M				
		Unwired version <sup>(1)</sup>			250W							GW 85 293
					400W		GW 85 191	GW 85 192	GW 85 291	GW 85 292		

**NOTE:**

<sup>(1)</sup> Structural components: reflector, accessory-holding plate. Electrical components: lampholder with cables, supply terminal block. The devices are supplied with standard service items

\* Lamp with striking voltage of 0.7 ÷ 1 kV

COMPLEMENTARY ITEMS	HORUS 1	HORUS 2	HORUS 3
Anti-glare louvre	GW 85 371	GW 85 071	GW 85 181
Circular anti-glare		GW 85 082	
Protective wire guard		GW 85 072	GW 85 182
Barn door shutter		GW 85 073	
Visor		GW 85 074	GW 85 184
Diffused glass		GW 85 075	GW 85 185
Blue filter	GW 85 376		
Red filter	GW 85 377		
Green filter	GW 85 378		
Yellow filter	GW 85 379		
Tempered spare glass	GW 88 292	GW 88 291	
Tempered spare glass for symmetrical/asymmetrical optics			GW 88 293
Tempered spare glass for street optics			GW 88 294

## TRADITIONAL FLOODLIGHTS

# Genius



### GENIUS RANGE - MULTIFUNCTIONAL FLOODLIGHTS - IP55 - CLASS I

Lamp power	Lamp	Lamp holder	Colour	Fixed uses	Mobile uses		
				Standard	On tubular support	On telescopic support	
500W	HD	R7S	Graphite grey	GW 84 201			
1000W			White	GW 84 215			
1500W			Graphite grey	GW 84 202			
500W				GW 84 203			
1000W			White				
500W			Graphite grey			GW 84 204 <sup>(2)</sup>	
1000W						GW 84 205 <sup>(2)</sup>	
500W							

**NOTE:**

<sup>(1)</sup> Protective wire guard and cable type H07RN-F section 3x1,5 mm<sup>2</sup>, length 5m with plug IEC 309 16A 2P+E 200-250V IP67

COMPLEMENTARY ITEMS	Code	Suitable for
Protective wire guard	GW 84 213	500W
	GW 84 214	1000/1500W
Barn door shutter	GW 84 221	500W
Anti-glare louvre	GW 84 222	1000/1500W
Spike	GW 84 223	500W
SPARE PARTS		
Tempered glass	GW 88 202	500W
	GW 88 223	1000W
	GW 88 203	1500W

# Mercurio



## MERCURIO 1 RANGE - ALUMINIUM FLOODLIGHTS - IP66 - CLASS I

Power supply	230V - 50 Hz			Symmetrical		Asymmetrical		Circular		Street		
	Lamp power	Lamp supplied	Lamp holder	Graphite	Aluminium	Graphite	Aluminium	Graphite	Aluminium	Graphite	Aluminium	
 KCG EEI = B1-B2	35W	MT	G12							GW 84 051	GW 84 054	
	70W	SD	RX7s	GW 84 011 S	GW 84 015 S	GW 84 031 S	GW 84 033 S				GW 84 052	GW 84 055
		MT	G12									
		MD	RX7s	GW 84 011 M	GW 84 015 M	GW 84 031 M	GW 84 033 M	GW 84 041 M	GW 84 043 M			
	100W	ST <sup>(1)</sup>	E27	GW 84 012 S	GW 84 016 S						GW 84 057 S	
		ME		GW 84 013 M	GW 84 017 M							
	150W	SD	RX7s	GW 84 014 S	GW 84 018 S	GW 84 032 S	GW 84 034 S					
		MD		GW 84 014 M	GW 84 018 M	GW 84 032 M	GW 84 034 M	GW 84 042 M	GW 84 044 M			
		MT	G12								GW 84 053	GW 84 056
	Unwired version <sup>(2)</sup>	Max lamp power	70W	E27							GW 84 091	
100W			GW 84 082		GW 84 084							
150W			G12							GW 84 089	GW 84 090	
 EVG	220 / 240V - 50 / 60 Hz											
	2 x 26/32/42W	FSM	GX24q-3 / GX24q-4	GW 84 021	GW 84 026							
	90W	MT	PGZ-12							GW 84 059		

**NOTE:**

<sup>(1)</sup> Use lamps without a built-in ignitor

<sup>(2)</sup> Structural components: body, reflector and accessory-holding plate; Electrical components: lamp holder (RX7s version cables lamp included), terminal block.

The devices are supplied with standard service items



STEEL, TAPERED CONICAL POLES	COLOUR	CODE
Hot galvanised steel. For a 5,5 m length, 500mm planting is recommended	Graphite grey	GW 84 096
Hot galvanised steel. For a 7.8 m length, 800mm planting is recommended		GW 84 097
BRACKETS Ø 60		
Single pole head bracket	Graphite grey	GW 84 079
Double pole head bracket		GW 84 080
BRACKETS		
Bracket for pole/wall	Graphite grey	GW 84 077
OPTICAL COMPONENTS		
Visor	Smoke grey	GW 84 072
Rectangular anti-glare		GW 84 073
Circular anti-glare	Black	GW 85 082
Protective wire guard	Smoke grey	GW 84 075
Barn door shutter		GW 84 076
SPARE PARTS		
Tempered glass for symm/asymm/circular optic		GW 84 071
Tempered glass for street optic		GW 84 078



# TRADITIONAL FLOODLIGHTS

## Mercurio



MERCURIO 2 RANGE - ALUMINIUM FLOODLIGHTS - IP66 - CLASS I								
Power supply	230V - 50 Hz			Symmetrical	Asymmetrical	Circular	Street	
	Lamp power	Lamp supplied	Lamp holder	Graphite	Graphite	Graphite	Graphite	
 ELECTROMAGNETIC	150W	MT	E40				GW 85 451 M	
	250W	MD	FC2	GW 85 463 M		GW 85 441 M		
		MT	E40	GW 85 401 M	GW 85 421 M		GW 85 452 M	
		ST		GW 85 401 S	GW 85 421 S			
		MT <sup>(1)</sup>		GW 85 402 M	GW 85 422 M			
	400W	MD	FC2	GW 85 464 M		GW 85 442 M		
		MT	E40	GW 85 403 M	GW 85 423 M			
		ST		GW 85 403 S	GW 85 423 S			
		MT <sup>(1)</sup>		GW 85 404 M	GW 85 424 M			
	Unwired version <sup>(2)</sup>	Max lamp power	250W					GW 85 494
			400W		GW 85 491 M	GW 85 492 M		
 ELECTRONIC	220 / 240V - 50 / 60 Hz							
	140W	MT	PGZ-12				GW 85 493	
							GW 85 493	

**NOTE:**

<sup>(1)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

<sup>(2)</sup> Structural components: reflector, accessory-holding plate. Electrical components: lampholder with cables, supply terminal block  
The devices are supplied with standard service items

COMPLEMENTARY ITEMS FOR INSTALLATION	Code
Rectangular anti-glare	GW 85 481
Protective wire guard	GW 85 482
SPARE PARTS	
Tempered glass for symm/asymm/circular optic	GW 85 483
Tempered glass for circular optic	GW 85 484
Tempered glass for street optic	GW 85 485

# Titano



## TITANO RANGE - MEDIUM AND HIGH ALUMINIUM FLOODLIGHTS - CLASS I - IP66 - GRAPHITE GREY

Voltage	Lamp power	Lamp supplied	Lamp holder	Symmetrical diffused optics	Asymmetrical diffused optics	Symmetrical restricted optics	Asymmetrical restricted optics	
230V 50 Hz	150W	ST	E40	GW 84 460 S	GW 84 491 S			
		ST		GW 84 461 S	GW 84 491 M	GW 84 520 S	GW 84 551 S	
	250W	MT		GW 84 461 M	GW 84 495 M	GW 84 520 M	GW 84 551 M	
		MT <sup>(1)</sup>		GW 84 465 M	GW 84 494 S	GW 84 521 M	GW 84 552 M	
		QE		GW 84 462 Q				
		ST		GW 84 464 S		GW 84 522 S	GW 84 553 S	
	400W	MT		GW 84 464 M	GW 84 494 M	GW 84 522 M	GW 84 553 M	
		MT <sup>(1)</sup>		GW 84 466 M	GW 84 496 M	GW 84 523 M	GW 84 554 M	
	(3)	600W		ST	GW 84 467	GW 84 497		
		1000W		MT	GW 84 468			
Unwired version <sup>(2)</sup>	400W		GW 84 433	GW 84 434	GW 84 435	GW 84 436		
ATEX version Zone 2 (G) - Zone 22 (D) 230V 50 Hz <sup>(4)</sup>	250W	ST	GW 84 581 S	GW 84 591 S				
		MT	GW 84 581 M	GW 84 591 M				
		MT <sup>(1)</sup>	GW 84 582 M	GW 84 592 M				
	400W	ST	GW 84 583 S	GW 84 593 S				
		MT	GW 84 583 M	GW 84 593 M				
		MT <sup>(1)</sup>	GW 84 584 M	GW 84 594 M				

**NOTE:**

<sup>(1)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

<sup>(2)</sup> Structural components: reflector, accessory-holding plate. Electrical components: lampholder with cables, supply terminal block. The devices are supplied with standard service items

<sup>(3)</sup> To be used with the relative supplied unit. GW 84 468: use 1000 w mt lamps with a maximum length of 345 mm

**<sup>(4)</sup> ATEX VERSIONS CLASSIFICATION**

Version 250W 4 KV: II 3GD - Ex nA IIC T1 Gc - Ex tc IIIC T200°C Dc -20°C ≤ Ta ≤ +25°C X

Version 250W 1 KV: II 3GD - Ex nA IIC 520°C Gc - Ex tc IIIC T210°C Dc -20°C ≤ Ta ≤ +25°C X

Version 400W 4 KV: II 3GD - Ex nA IIC 495°C Gc - Ex tc IIIC T200°C Dc -20°C ≤ Ta ≤ +25°C X

Version 400W 1 KV: II 3GD - Ex nA IIC 520°C Gc - Ex tc IIIC T210°C Dc -20°C ≤ Ta ≤ +25°C X

### COMPLEMENTARY ITEMS

Optical components	Protective wire guard	GW 84 407
	Anti-glare louvre	GW 84 408
Spare parts	Optical aiming device	GW 84 783
	Tempered transparent glass for frame with slots or hooks	GW 88 284
	Tempered transparent glass for frame without slots	GW 88 260

### SUPPLY UNIT - CLASS I

	Lamp power	Type of lamp	230V - 50Hz	240V - 50Hz	220V - 60Hz
IP66	600W	ST	GW 84 611	GW 84 612	GW 84 613
	1000W	MT / ST / MN	GW 84 616	GW 84 617	GW 84 618
IP20	600W	ST	GW 84 636		
	1000W	MT / ST / MN	GW 84 637		

## TRADITIONAL FLOODLIGHTS

# Colosseum



### COLOSSEUM RANGE - ALUMINIUM FLOODLIGHTS FOR LARGE-SCALE SYSTEMS - CLASS I - IP66 - GRAPHITE GREY

VERSION (To be used with the relative supply unit)	Lamp power	Lamp	Lamp holder	Symmetrical diffused optics	Asymmetrical dif-fused optics	Symmetrical restricted optics	Asymmetrical restricted optics	Circular optics		
								Beam restricted: 8°	Beam medium: 10°	Beam diffused: 20°
STANDARD	600W	ST	E40	GW 84 646	GW 84 658					
	1000W	MT/ST		GW 84 647	GW 84 659	GW 84 747	GW 84 759			
		MT <sup>(1)</sup>		GW 84 648	GW 84 660	GW 84 748	GW 84 760			
	2000W	MN	X528/CABLE	GW 84 649		GW 84 749				
			K125/CABLE				GW 84 656	GW 84 754	GW 84 756	
			X528/CABLE	GW 84 644		GW 84 744				
		K125/CABLE				GW 84 657	GW 84 755	GW 84 757		
Unwired version <sup>(2)</sup>	1000W		E40	GW 84 693	GW 84 694	GW 84 695	GW 84 696			
Hot re-strike	2000W	MN	K125/CABLE					GW 84 761	GW 84 766	GW 84 771

**NOTE:**

<sup>(1)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

<sup>(2)</sup> Structural components: reflector, ignitor box. Electrical components: lampholder with cables, supply terminal  
The devices are supplied with standard service items

### COMPLEMENTARY ITEMS

Visor	GW 84 781
Optical aiming device	GW 84 783
Tempered transparent glass	GW 88 261
Tempered diffused glass	GW 88 285
Supply unit	GW 84 624

### SUPPLY UNIT - CLASS I

	Lamp power	Lamp	230V - 50Hz	240V - 50Hz	220V - 60Hz	400V - 50Hz	415V - 50Hz	380V - 60Hz
IP66	600W	ST	GW 84 611	GW 84 612	GW 84 613			
	1000W	MT <sup>(1)</sup>	GW 84 627	GW 84 628	GW 84 629			
		MT / ST / MN	GW 84 616	GW 84 617	GW 84 618			
	2000W	MT / MN				GW 84 621	GW 84 622	GW 84 623
		MN hot re-strike						
	Unwired		GW 84 626 <sup>(3)</sup>					
IP20	600W	ST	GW 84 636					
	1000W	MT <sup>(1)</sup>	GW 84 638					
		MT / ST / MN	GW 84 637					
	2000W	MT / MN			GW 84 639			

**NOTE:**

<sup>(1)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

<sup>(2)</sup> Structural components: reflector, ignitor box. Electrical components: lampholder with cables, supply terminal

<sup>(3)</sup> The unwired box is supplied with a accessory-holding plate and standard service items

# Stadium



## STADIUM RANGE - ALUMINIUM FLOODLIGHTS FOR LARGE-SCALE SYSTEMS - CLASS I - IP66 - GRAPHITE GREY

Ignitor supply:	Lamp power	Lamp	Lamp holder	Symmetrical diffused optics	Asymmetrical diffused optics	Symmetrical restricted optics
Ignitor included	1000W	MT/ST	E40	GW 84 662		GW 84 672
Ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor	2000W	MT <sup>(1)</sup>		GW 84 463		GW 84 673
Ignitor included	1000W	MN	X528/CABLE		GW 84 667	
	2000W				GW 84 668	

**NOTE:**

<sup>(1)</sup> Ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor

SPARE PARTS		
	Tempered transparent glass	GW 88 262
Optical aiming device	GW 84 783	

## SUPPLY UNIT - CLASS I

	Lamp power	Lamp	230V - 50Hz	240V - 50Hz	220V - 60Hz	400V - 50Hz	415V - 50Hz	380V - 60Hz
IP66	1000W	MT / ST / MN	GW 84 616	GW 84 617	GW 84 618			
	2000W	MT / MN				GW 84 621	GW 84 622	GW 84 623
	Unwired <sup>(2)</sup>		GW 84 626					
IP20	1000W	MT / ST / MN	GW 84 637					
	2000W	MT / MN				GW 84 639		

**NOTE:**

<sup>(2)</sup> The unwired box is supplied with a accessory-holding plate and standard service items

## POLE COUPLINGS

Code	Description	For pole diameter (mm)	length post head
GW85080	Post head	60	L=400
GW85081	Post head	60	L=1100
GW85083	Intermediate with collar	60-76	
GW85186	Post head	76	L=260
GW85187	Post head	76	L=400
GW85188	Post head	76	L=1100

## COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Accessories supplied	Length (mm)
GW85084	Wall support		500
GW85085	Wall support		1000
GW85086	Angle bracket		
GW85087	Adjustable bracket		800
GW85088	Adjustable bracket	junction box, terminal block and fuseholder	800



## Urban [O<sub>3</sub>]



## Saturno



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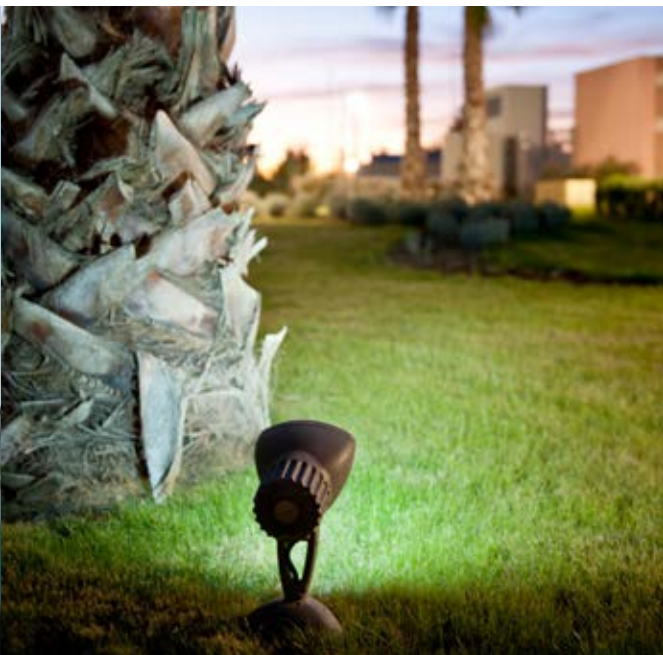


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Modular urban lighting system with a range of fixing accessories. Created to house LED or Cosmopolis light sources. The different installation configurations (pole, pole head, side bracket, suspension) and the wide range of proposed optics ensure lighting for urban environments that guarantees energy savings and respect for the environment.

Architectural floodlights for indoor and outdoor areas; especially recommended for lighting environments where the devices also play a decorative role. Saturno is ideal for emphasising architectural details, lighting façades and urban areas, and creating spectacular effects.

# Urban lighting



## Dedalo



***pag. 39***

Compact die-cast aluminium floodlights with an elegant design and reduced dimensions. Suitable for all installation contexts where the floodlight needs to furnish and illuminate with style.

## LED Trilight



***pag. 41***

Residential/urban decorative devices using LED technology. Thanks to their compact, innovative design, they're ideal in all those contexts requiring diversified lighting management.

Today, more than ever before, urban and residential lighting devices must not only blend with their surroundings, but must also provide the lighting designer with a wide choice of optics, lamps and design

solutions. Gewiss has a variety of devices and systems for urban lighting, to meet all the needs of the designers, public authorities, and architects.





## Luxor Led



## Luxor Wall LED



## Metrolight



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The Luxor range consists of ground flush-mounting devices in full-dry die-cast aluminium for decorative architectural use. Designed for both indoor and outdoor applications, Luxor is particularly suitable in contexts where lighting performance needs to be combined with mechanical performance, while still ensuring compact dimensions to facilitate installation and maintenance operations.

The Luxor Wall LED range consists of ground flush-mounting devices in full-dry die-cast aluminium for decorative architectural use. The best solution for both indoor and outdoor applications, in contexts such as walkways, stairs, access drives and stair riser lamps.

LED lighting system with Wallwasher optic, consisting of patented, combinable modules. The use of the innovative 230V LED source (without the need for power supplies) means there are no longer any limits to the designer's creativity in terms of length and form, or for the number of sources that can be powered.

# Urban lighting



## Glob



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Devices for lighting private and residential parks and gardens. The preconfigured kits are available in the version for poles in galvanised steel, painted in graphite grey, h=1m.

## Point

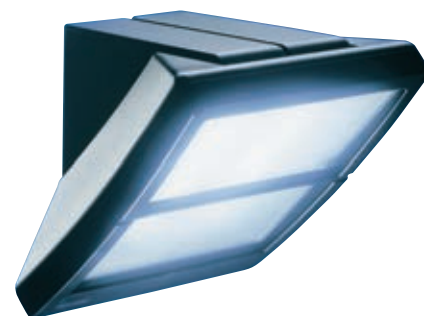


***pag. 46***

A garden lighting device for residential areas, with shielded optic to reduce light flux dispersion. Available in 2 sizes, and in traditional or LED versions. The technical design and simple shape make it suitable for every installation context. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



## Extro



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Multifunctional device for lighting residential and urban areas. Possibility to install on wall, corner, round pole or special column. Different light sources are available, including the new LED versions.



Today, more than ever before, urban and residential lighting devices must not only blend with their surroundings, but must also provide the lighting designer with a wide choice of optics, lamps and design

solutions. Gewiss has a variety of devices and systems for urban lighting, to meet all the needs of the designers, public authorities, and architects.



# Urban [O<sub>3</sub>]



**STREET OPTICS URBAN [O<sub>3</sub>] RANGE**  
**LED VERSION DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - COMMERCIAL SYSTEM**

Power	No. of modules	No. of LEDs	Colour temp.	Colour body	SIDE BRACKET		TOP FIXING CONNECTION		SYSTEM FOR SUSPENSION	
					Stand alone and/or dimmable 1-10V	Bi-power with self-learning	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz										
54W	2	2 x 16	3500K	Graphite grey	GW 87 601	GW 87 621	GW 87 701	GW 87 721	GW 87 801	GW 87 821
81W	3	3 x 16			GW 87 602	GW 87 622	GW 87 702	GW 87 722	GW 87 802	GW 87 822
105W	4	4 x 16			GW 87 603	GW 87 623	GW 87 703	GW 87 723	GW 87 803	GW 87 823
54W	2	2 x 16	4000K		GW 87 606	GW 87 626	GW 87 706	GW 87 726	GW 87 806	GW 87 826
81W	3	3 x 16			GW 87 607	GW 87 627	GW 87 707	GW 87 727	GW 87 807	GW 87 827
105W	4	4 x 16			GW 87 608	GW 87 628	GW 87 708	GW 87 728	GW 87 808	GW 87 828
54W	2	2 x 16	3500K	Aluminium	GW 87 611	GW 87 631	GW 87 711	GW 87 731	GW 87 811	GW 87 831
81W	3	3 x 16			GW 87 612	GW 87 632	GW 87 712	GW 87 732	GW 87 812	GW 87 832
105W	4	4 x 16			GW 87 613	GW 87 633	GW 87 713	GW 87 733	GW 87 813	GW 87 833
54W	2	2 x 16	4000K		GW 87 616	GW 87 636	GW 87 716	GW 87 736	GW 87 816	GW 87 836
81W	3	3 x 16			GW 87 617	GW 87 637	GW 87 717	GW 87 737	GW 87 817	GW 87 837
105W	4	4 x 16			GW 87 618	GW 87 638	GW 87 718	GW 87 738	GW 87 818	GW 87 838

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.

**CYCLE AND PEDESTRIAN OPTICS URBAN [O<sub>3</sub>] RANGE**  
**LED VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - COMMERCIAL SYSTEM**

Power	No. of modules	No. of LEDs	Colour temp.	Colour body	SIDE BRACKET		TOP FIXING CONNECTION		SYSTEM FOR SUSPENSION	
					Stand alone and/or dimmable 1-10V	Bi-power with self-learning	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz										
54W	2	2 x 16	3500K	Graphite grey	GW S7 201	GW S7 221	GW S7 301	GW S7 321	GW S7 401	GW S7 421
81W	3	3 x 16			GW S7 202	GW S7 222	GW S7 302	GW S7 322	GW S7 402	GW S7 422
105W	4	4 x 16			GW S7 203	GW S7 223	GW S7 303	GW S7 323	GW S7 403	GW S7 423
54W	2	2 x 16	4000K		GW S7 206	GW S7 226	GW S7 306	GW S7 326	GW S7 406	GW S7 426
81W	3	3 x 16			GW S7 207	GW S7 227	GW S7 307	GW S7 327	GW S7 407	GW S7 427
105W	4	4 x 16			GW S7 208	GW S7 228	GW S7 308	GW S7 328	GW S7 408	GW S7 428
54W	2	2 x 16	3500K	Aluminium	GW S7 211	GW S7 231	GW S7 311	GW S7 331	GW S7 411	GW S7 431
81W	3	3 x 16			GW S7 212	GW S7 232	GW S7 312	GW S7 332	GW S7 412	GW S7 432
105W	4	4 x 16			GW S7 213	GW S7 233	GW S7 313	GW S7 333	GW S7 413	GW S7 433
54W	2	2 x 16	4000K		GW S7 216	GW S7 236	GW S7 316	GW S7 336	GW S7 416	GW S7 436
81W	3	3 x 16			GW S7 217	GW S7 237	GW S7 317	GW S7 337	GW S7 417	GW S7 437
105W	4	4 x 16			GW S7 218	GW S7 238	GW S7 318	GW S7 338	GW S7 418	GW S7 438

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.

**ELLIPTICAL OPTICS URBAN [O<sub>3</sub>] RANGE**  
**LED VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - COMMERCIAL SYSTEM**

Power	No. of modules	No. of LEDs	Colour temp.	Colour body	SIDE BRACKET		TOP FIXING CONNECTION		SYSTEM FOR SUSPENSION	
					Stand alone and/or dimmable 1-10V	Bi-power with self-learning	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz										
54W	2	2 x 16	3500K	Graphite grey	GW S7 251	GW S7 271	GW S7 351	GW S7 371	GW S7 451	GW S7 471
81W	3	3 x 16			GW S7 252	GW S7 272	GW S7 352	GW S7 372	GW S7 452	GW S7 472
105W	4	4 x 16			GW S7 253	GW S7 273	GW S7 353	GW S7 373	GW S7 453	GW S7 473
54W	2	2 x 16	4000K		GW S7 256	GW S7 276	GW S7 356	GW S7 376	GW S7 456	GW S7 476
81W	3	3 x 16			GW S7 257	GW S7 277	GW S7 357	GW S7 377	GW S7 457	GW S7 477
105W	4	4 x 16			GW S7 258	GW S7 278	GW S7 358	GW S7 378	GW S7 458	GW S7 478
54W	2	2 x 16	3500K	Aluminium	GW S7 261	GW S7 281	GW S7 361	GW S7 381	GW S7 461	GW S7 481
81W	3	3 x 16			GW S7 262	GW S7 282	GW S7 362	GW S7 382	GW S7 462	GW S7 482
105W	4	4 x 16			GW S7 263	GW S7 283	GW S7 363	GW S7 383	GW S7 463	GW S7 483
54W	2	2 x 16	4000K		GW S7 266	GW S7 286	GW S7 366	GW S7 386	GW S7 466	GW S7 486
81W	3	3 x 16			GW S7 267	GW S7 287	GW S7 367	GW S7 387	GW S7 467	GW S7 487
105W	4	4 x 16			GW S7 268	GW S7 288	GW S7 368	GW S7 388	GW S7 468	GW S7 488

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.

# Urban [O<sub>3</sub>]



## STREET OPTICS URBAN [O<sub>3</sub>] RANGE COSMOPOLIS VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - COMMERCIAL SYSTEMS

Power	Lamp	Lamp holder	Colour body	SIDE BRACKET			TOP FIXING CONNECTION			STEEL WIRED CABLE		
				Standard version	Bi-power with self-learning (8h)	DALI version	Standard version	Bi-power with self-learning (8h)	DALI version	Standard version	Bi-power with self-learning (8h)	DALI version
220/240V - 50/60 Hz												
45W	MT	PGZ-12	Graphite grey	GW 87 641		GW 87 661	GW 87 741		GW 87 761	GW 87 841		GW 87 861
60W				GW 87 642	GW 87 652	GW 87 662	GW 87 742	GW 87 752	GW 87 762	GW 87 842	GW 87 852	GW 87 862
90W				GW 87 643	GW 87 653	GW 87 663	GW 87 743	GW 87 753	GW 87 763	GW 87 843	GW 87 853	GW 87 863
45W			Aluminium	GW 87 646		GW 87 666	GW 87 746		GW 87 766	GW 87 846		GW 87 866
60W				GW 87 647	GW 87 657	GW 87 667	GW 87 747	GW 87 757	GW 87 767	GW 87 847	GW 87 857	GW 87 867
90W				GW 87 648	GW 87 658	GW 87 668	GW 87 748	GW 87 758	GW 87 768	GW 87 848	GW 87 858	GW 87 868

## FIXING ACCESSORIES FOR COMMERCIAL BRACKETS

	Length mm	Colour Graphite grey	Aluminium	
Accessories for fixing on round bracket	single	400	GW 87 881	GW 87 891
	double	800	GW 87 882	GW 87 892
	single intermediate	400	GW 87 883	GW 87 893
Accessories for surface mounting	Place pole single intermediate		GW 87 884	GW 87 894
	wall fixing bracket	450	GW 87 885	GW 87 895

## STREET OPTICS URBAN [O<sub>3</sub>] LED VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - SYSTEM FOR CUSTOMIZED GEWISS BRACKETS

Power	No. of modules	LED	Colour temp.	Colour body	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz						
54W	2	2 x 16	3500K	Graphite grey	GW 87 901	GW 87 921
81W	3	3 x 16			GW 87 902	GW 87 922
105W	4	4 x 16			GW 87 903	GW 87 923
54W	2	2 x 16	4000K		GW 87 906	GW 87 926
81W	3	3 x 16			GW 87 907	GW 87 927
105W	4	4 x 16			GW 87 908	GW 87 928
54W	2	2 x 16	3500K	Aluminium	GW 87 911	GW 87 931
81W	3	3 x 16			GW 87 912	GW 87 932
105W	4	4 x 16			GW 87 913	GW 87 933
54W	2	2 x 16	4000K		GW 87 916	GW 87 936
81W	3	3 x 16			GW 87 917	GW 87 937
105W	4	4 x 16			GW 87 918	GW 87 938

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.

## CYCLE AND PEDESTRIAN OPTICS URBAN [O<sub>3</sub>] LED VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - SYSTEM FOR CUSTOMIZED GEWISS BRACKETS

Power	No. of modules	LED	Colour temp.	Colour body	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz						
54W	2	2 x 16	3500K	Graphite grey	GW S7 501	GW S7 521
81W	3	3 x 16			GW S7 502	GW S7 522
105W	4	4 x 16			GW S7 503	GW S7 523
54W	2	2 x 16	4000K		GW S7 506	GW S7 526
81W	3	3 x 16			GW S7 507	GW S7 527
105W	4	4 x 16			GW S7 508	GW S7 528
54W	2	2 x 16	3500K	Aluminium	GW S7 511	GW S7 531
81W	3	3 x 16			GW S7 512	GW S7 532
105W	4	4 x 16			GW S7 513	GW S7 533
54W	2	2 x 16	4000K		GW S7 516	GW S7 536
81W	3	3 x 16			GW S7 517	GW S7 537
105W	4	4 x 16			GW S7 518	GW S7 538
54W	2	2x16	3000K	Midnight blue	GW S7 501 B	
81W	3	3x16			GW S7 502 B	
105W	4	4x16			GW S7 503 B	

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.

# Urban [O<sub>3</sub>]



**ELLIPTICAL OPTICS URBAN [O<sub>3</sub>]**  
**LED VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - POWER SUPPLY 550 mA - SYSTEM FOR CUSTOMIZED GEWISS BRACKETS**

Power	No. of modules	LED	Colour temp.	Colour body	Stand alone and/or dimmable 1-10V	Bi-power with self-learning <sup>(1)</sup>
220/240V - 50/60 Hz						
54W	2	2 x 16	3500K	Graphite grey	GW S7 551	GW S7 571
81W	3	3 x 16			GW S7 552	GW S7 572
105W	4	4 x 16			GW S7 553	GW S7 573
54W	2	2 x 16	4000K		GW S7 556	GW S7 576
81W	3	3 x 16			GW S7 557	GW S7 577
105W	4	4 x 16			GW S7 558	GW S7 578
54W	2	2 x 16	3500K	Aluminium	GW S7 561	GW S7 581
81W	3	3 x 16			GW S7 562	GW S7 582
105W	4	4 x 16			GW S7 5613	GW S7 583
54W	2	2 x 16	4000K		GW S7 566	GW S7 586
81W	3	3 x 16			GW S7 567	GW S7 587
105W	4	4 x 16			GW S7 568	GW S7 588

**NOTE:** the data refer to 550 mA. Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period). due to the continuous changes with the LED technologies, the technical data can undertake variations. C.  
 Remote management versions available

**STREET OPTICS URBAN [O<sub>3</sub>]**  
**COSMOPOLIS VERSION IN DIE-CAST ALUMINIUM - CLASS II - IP66 - FLAT GLASS - SYSTEM FOR CUSTOMIZED GEWISS BRACKETS**

Power	Power supply	Lamp holder	Colour body	Standard version	Bi-power with self-learning	DALI version
220/240V - 50/60 Hz						
45W	MT	PGZ-12	Graphite grey	GW 87 941		GW 87 961
60W				GW 87 942	GW 87 952	GW 87 962
90W				GW 87 943	GW 87 953	GW 87 963
45W			Aluminium	GW 87 946		GW 87 966
60W				GW 87 947	GW 87 957	GW 87 967
90W				GW 87 948	GW 87 958	GW 87 968

**NOTE:** to be completed with the relative fixing accessories listed below

**ACCESSORIES FOR CUSTOMIZED GEWISS BRACKETS**

	Length mm	Colour		
		Graphite grey	Aluminium	Midnight blue
<b>KIT FOR PASTORAL POLE</b>				
Conical pole fixing		GW 87 981	GW 87 991	
PLACE pole fixing		GW 87 982	GW 87 992	
<b>KIT FOR SURFACE MOUNTING PASTORAL POLE</b>				
Wall fixing		GW 87 983	GW 87 993	
<b>KIT FOR FIXING FLAT BRACKET POLE HEAD</b>				
Single	1000	GW 87 984	GW 87 994	
Double	2000	GW 87 985	GW 87 995	
Single intermediate	1000	GW 87 986	GW 87 996	
<b>KIT FOR FIXING SUSPENDED POLE HEAD</b>				
Single		GW 87 987	GW 87 997	GW 87 987 B

POLES							
Version	L [m]	E [m]	D [mm]	Final D [mm]	Colour		
					Graphite grey	Aluminium	Midnight blue
Painted tapered poles	6.0	0.8	128	60	GW 87 591	GW 87 596	
	8.0		148		GW 87 592	GW 87 597	
	9.0		158		GW 87 593	GW 87 598	
Painted cylindrical poles	3.5	0.5	102		GW 87 691	GW 87 696	
	4.0				GW 87 692	GW 87 697	
	4.0						GW 87 691 B
	4.5					GW 87 692 B	

**NOTE:** painted poles made in hot galvanized steel, complete with junction terminal block

POLES WITH SLOTS FOR PLANTING			
CODE	LENGHT (mm)	Planting recommended	COLOUR
GW 86 527	3500	0.8	Graphite grey
GW 86 528	4600		Graphite grey
GW 86 529	5800		Graphite grey

POLES WITH SLOTS FOR ASSEMBLY ON AN EXTERNAL BASE		
CODE	LENGHT (mm)	COLOUR
GW 86 530	3000	Graphite grey
GW 86 531	4000	Graphite grey

POLES WITH SLOTS FOR PLANTING			
VERSION	CODE	LENGHT (mm)	COLOUR
POLE SUPPORT BASE FOR EXTERNAL ASSEMBLY	GW 86 533	3000	Black
ATTRACTIVE POLE-COVERING BASE	GW 86 526		Black
CABLES - POLE CLOSING PROFILE	GW 86 524		Black
UNIVERSAL ADAPTER	GW 86 523		Black

# Saturno



## SATURNO LED FLOODLIGHTS RANGE

Power supply	Voltage	Lamp power	Lamp	Colour temperature	Asymmetrical		Spot 16°		Street		DMX LED version
					Pole version	Base version	Pole version	Base version	Pole version	Base version	
 ELECTRONIC	220/240V - 50/60 HZ	50W	LED	4000K	GW 85 666	GW 85 661	GW 85 668	GW 85 663	GW 85 667	GW 85 662	GW 85 675
	90/260V - 50/60 HZ	48W		RGB							GW 85 646
	220/240V - 50/60 HZ	48W		3000K		GW 85 661 B		GW 85 663 B		GW 85 662 B	
	220/240V - 50/60 HZ	24W									GW 85 646B

## SATURNO FLOODLIGHTS RANGE - IP65 - COLOUR GRAPHITE GREY

Power supply	Voltage	Lamp power	Lamp	Lamp holder	Class	Symmetrical	Asymmetrical	Circular	Street
 ELECTRONIC	220/240V - 50/60 HZ	35W	MT	G12	II	GW 85 601	GW 85 611		
		70W				GW 85 602	GW 85 612	GW 85 622	GW 85 633
		150W				GW 85 603	GW 85 613	GW 85 623	GW 85 634
Unwired version		Max. Lamp Power 150W		G12		GW 85 671	GW 85 672	GW 85 673	GW 85 675

NOTE: specific discharge version with electronic power supply for lamps with a ceramic burner

### OPTICAL COMPONENTS (Graphite grey)

Visor	GW 85 682
Anti-glare louvre	GW 85 683
SPARE PARTS	
Tempered glass	GW 85 681
Serigraphed glass for street optics	GW 85 687

### TECHNICAL COMPONENTS FOR THE DMX SYSTEM

Voltage	Description	Note	Code
12V - 50/60 HZ	RGB control module	To be installed on a Chorus 3-gang frame. Max manageable equipment/group = 10 Pieces. Using the repeater/splitter GW 85 692, it is possible to increase the number of devices that can be managed.	GW 85 691
100/240V-50/60 HZ	DMX repeater / splitter	Number of outputs= 4	GW 85 692

### POLES - GRAPHITE GREY

Shape	Length	Planting recommended	Code
Extruded aluminium poles for planting	3.5m	0.5m	GW 86 527
	4.6m	0.6m	GW 86 528
	5.8m	0.8m	GW 86 529
Extruded aluminium poles for external installation (junction terminal block included)	3.0m		GW 86 530
	4.0m		GW 86 531

### ACCESSORIES FOR POLES

Pole support base for external assembly - galvanised iron	GW 86 533
Attractive pole-covering base made in turn aluminium and paint coloured graphite grey	GW 86 526
Cable-pole closing profile. Material EPDM rubber	GW 86 524
Universal adapter Black galvanised steel	GW 86 523
Pole terminal	GW 86 522

### COMPLEMENTARY ITEMS (Graphite grey)

Extension for pole with slots	GW 85 685
Kit for assembly on pole with slots	GW 85 686
Kit for assembly on round pole	GW 85 688

# Dedalo



**DEDALO ARCHITECTURAL FLOODLIGHTS RANGE - IP66 - GRAPHITE GREY**

**LED version**


Voltage	Power supply	No. of LEDs	Overall power	Lamp	Colour temperature	Circular optic	Class	Code			
230V - 50/60 Hz	350 mA	1	18W	White LED	4000K	20°	II	GW 84 183			
						45°		GW 84 184			
230V - 50/60 Hz									3000K	20°	GW 80 173
										GW 80 173 B	
230V - 50/60 Hz										45°	GW 80 174
											GW 80 174 B

# Dedalo



**DEDALO ARCHITECTURAL FLOODLIGHTS RANGE - IP66 - GRAPHITE GREY**

Circular optics with variable focus

Version	Power supply / transformer	Voltage	Lamp power		Lamp	Lamp holder	Class	Code
Version for mains-connected halogen lamps			100W		HS	B15d	II	GW 84 374
Version for very low voltage halogen lamps	Without transformer	12V	Max lamp power	100W 12V		GY6.35	III	GW 84 390
Wired versions for discharge lamps		220/240V 50/60 Hz	35W		MT	G12	II	GW 84 376
			70W					GW 84 377
Unwired versions			Max lamp power	70W				GW 84 380

**COMPLEMENTARY ITEMS FOR PORTABLE INSTALLATION**

Base/unit spacer (use max 1 spacer)	GW 84 355
Spike for trilobete base	GW 84 356

**COMPLEMENTARY ITEMS FOR PORTABLE INSTALLATION**

Anti-glare louvre	GW 84 361
Elliptic lens	GW 84 359

**SPARE PARTS**

Tempered glass	GW 88 281
Diffused glass	GW 84 196

## OUTDOOR COMMERCIAL SECTOR LED

# Trilight



### BILIGHT-TRILIGHT RANGE - WIRED VERSIONS WITH LED SOURCES - IP65 - CLASS I - COLOUR: ALUMINIUM

220/230V - 50/60 Hz

RANGE	No. of LEDs	Lamp power	Main lamp	Light signalling colour	Height 350mm	Height 550mm	Height 950mm
TRILIGHT	6+3	27W	White LED - 3000K	Amber	GW 82 081	GW 82 084	GW 82 087
				White	GW 82 082	GW 82 085	GW 82 088
				Blue	GW 82 083	GW 82 086	GW 82 089
				White	GW 82 082 B	GW 82 085 B	GW 82 088 B

COMPLEMENTARY ITEMS	MATERIAL	CODE
Anchorage plate for Trilight	hot galvanized steel	GW 82 096

# Luxor LED



### LUXOR LED RANGE - UP-LIGHTS RECESSED LIGHTING SYSTEM WITH CIRCULAR SHAPE OPTIC - IP68 - IK08

Version	Power supply unit	Voltage or Current	Lamp power	Lamp	Lamp holder	Beam type and opening	Class	Category	Black ring - aluminium	Stainless steel ring flange	Stainless steel frame	Note
Luxor 80 (pedestrian)	External	350mA DC	3 x 1W	LED 4000K	-	30°	II	5	-	GW 82 961	-	To be completed with external constant current power supply
			1W		-	Asymmetrical		2	-	GW 82 963	-	
Luxor 100 (drive-over 2500kg)	Internal	220/240V 50/60 Hz	3 x 1W	LED 3000K	-	35°	I	5	GW 82 912	GW 82 922	GW 82 927	-
BLUE LED				-	GW 82 913				GW 82 923	GW 82 928		
Luxor 100L (drive-over 2500kg)				LED 3000K	-	8°			GW 82 933	GW 82 943	GW 82 948	
BLUE LED				-	GW 82 934				GW 82 944	GW 82 949		

### LUXOR LED RANGE - UP-LIGHTS RECESSED LIGHTING SYSTEM WITH RECTANGULAR OPTIC - IP67 - IK08

Version	Power supply unit	Voltage or Current	Lamp power	Lamp	Lamp holder	Beam type and opening	Class	Category	Stainless steel frame
Luxor 400 (pedestrian 500kg)	Internal	220/240V 50/60 Hz	6 x 1W	LED 3000K	-	90°	I	5	GW 82 993
Luxor 900 (drive-over 2000kg)			18 x 1W		-				GW 82 998

# Luxor Wall LED



### LUXOR WALL LED RANGE - SQUARE UP-LIGHTS RECESSED LIGHTING SYSTEM WITH ALUMINIUM FRAME - IP65 - IK05/07

Version	Power supply unit	Voltage or Current	Lamp power	Lamp	Lamp holder	Beam type and opening	Class	Aluminium	Graphite Grey
Luxor Wall 90	Internal	220/230V 50/60 Hz	1 x 4W	White LED - 6300K	-	Asymmetrical	II	GW 82 801	GW 82 101
Luxor Wall 90S					-	Symmetrical		GW 82 806	GW 82 106
Luxor Wall 220	Internal	220/240V 50/60 Hz	3 x 1W	White LED - 6300K	-	Asymmetrical	I	GW 82 812	GW 82 112
Luxor Wall 260S				Blue LED	-	Asymmetrical		GW 82 813	GW 82 113
	White LED - 6300K	-	Symmetrical	GW 82 837	GW 82 137				
Blue LED	-	Symmetrical	GW 82 838	GW 82 138					

#### APPLICABLE TO THE ENTIRE LUXOR LED RANGE

**NOTE:** outer casing included. 350 mA versions to be completed with an external direct current power supply. Usage category according to EN 60598-2-13.



# Luxor Wall



**LUXOR WALL LED RANGE - UP-LIGHTS RECESSED LIGHTING SYSTEM IN WALL WASHER SHAPE WITH FRONT GLASS - IP65 - IK07**

Version	Power supply unit	Voltage or Current	Lamp power	Lamp	Lamp holder	Beam type and opening	Class	Aluminium	Graphite Grey
Wall Washer 400	Internal	220/240V - 50/60 Hz	6 x 1W	White LED 3000K	-	Symmetrical	I	GW 82 843	GW 82 143
Wall Washer 900			18 x 1W		-	Symmetrical		GW 82 844	GW 82 144

**APPLICABLE TO THE ENTIRE LUXOR RANGE**

**NOTE:** outer casing included. 12V versions to be completed with an external transformer. Usage category according to EN 60598-2-13.

**ARTICLES COMMON TO LUXOR INSTALLATION**

Feedthrough connector Luxor flush-mounting element	GW 82 882 <sup>(2)</sup>
LED power supply 4W 350 mA IP 67	GW 82 883
FBT 9W E27 lamp 6500K	GW 88 113

**OUTER CASING**

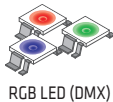
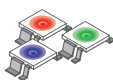
	Material	Code
Luxor 80 - Cylindrical	Technopolymer	GW 82 966
Luxor 80 Widened		GW 82 967
Luxor 100		GW 82 886
Luxor 100 L		GW 82 887
Luxor 400	AISI 304 stainless steel	GW 82 889
Luxor 900		GW 82 890

**NOTE:** <sup>(2)</sup> For use inside the outer casing with Luxor 100 you must use the outer casing GW 82 887

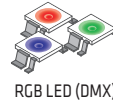
# Metrolight



## METROLIGHT RANGE - MODULAR FLUSH-MOUNTING ELEMENTS - CLASS I - IP67

Version	Voltage	No. of modules	Overall power	Angle	Colour
					Black
WHITE LED 6300K	220/230V - 50/60 Hz	6	24W		GW 82 860
		1	4W		GW 82 861
		6	24W	Right	GW 82 862
		1	4W		Left
 RGB LED (DMX)	100/240V - 50/60 Hz	6	18W		GW 82 880
		1	3W		GW 82 871
		6	18W	Right	GW 82 872
		1	3W		Left
 RGB LED (PWM)	24V - DC	6	18W		GW 82 851
		1	3W		Right
		6	18W	Right	GW 82 853
		1	3W		Left
				Left	GW 82 855

## METROLIGHT RANGE - TECHNICAL JOINING ELEMENTS

	Voltage	Description	Note	Colour
				Black
White LED		Neutral element to be interposed between light elements	1 metrolight module	GW 82 870
			6 metrolight modules	GW 82 869
 RGB LED (DMX)	12V - 50/60 Hz	RGB control module	To be installed on a Chorus 3-gang frame. Max manageable equipment/group = 10 pieces. Using the repeater/splitter GW 85692, it is possible to increase the number of devices that can be managed.	GW 85 691
	100/240V-50/60 Hz	DMX repeater / splitter	Number of outputs= 4	GW 85 692
	12V DC	DMX address replicator		GW 82 191
		Power supply connector	5-pole connector for RGB DMX system	GW 82 895
RGB LED (PWM)	24V DC	DIN rail gateway DMX-PWM	DMX-PWM interface - 3 DIN modules	GW 82 192
		Power supply connector	5-pole connector for RGB PWM system	GW 82 194

COMPLEMENTARY ITEMS: INSTALLATION OF TECHNICAL COMPONENTS	No. of modules	Material	Colour
			Black
Linear outer casing (7 anti-crush elements supplied)	6	Technopolymer	GW 82 891
Angular outer casing	3		GW 82 892
Outer casing cap			GW 82 893
Anchoring kit for DIN rail for not grounded setting		Steel	GW 82 193

# Glob



## BASES - GLOB RANGE FOR URBAN AND RESIDENTIAL AREAS

Description	Voltage	Lamp power	Lamp	Lamp holder	Suitable for	Globe bases for Ø 60mm pole	Globe bases for arm
Glob bases for electronic fluorescent and incandescent lamps		MAX LAMP POWER 60W 100W	IA/IB/FBT	E27	Glob 25-30	GW 86 741	GW 86 744
Wired glob bases for discharge lamps	230V - 50 Hz	50W	SE <sup>(1)</sup>		Glob 40	GW 86 742	GW 86 745
		70W				GW 86 679	GW 86 709
Unwired versions						GW 86 680	GW 86 710
						GW 86 743	GW 86 746

NOTE: <sup>(1)</sup> use lamp with a built-in ignitor

## COMPLEMENTS

	Single elements	Material	Note	Code
For Ø 60mm pole	Arm: to be used in combination with the arm coupling bases, the 2- or 3-arm couplings and the pole connectors	Painted steel	Length = 310mm	GW 86 781
			Length = 410mm	GW 86 782
	Twin-arm pole fixing	Die-cast aluminium	Use in combination with curved arms for joining them to the pole	GW 86 783
	Three-arm pole fixing			GW 86 784
	Pole connector		Use in combination with bases with twin- or triple-arm fixings for locking them to the pole.	GW 86 785
	Pole terminal (end cover)			GW 86 786
	Pole terminal (end cover for Glob)	To complete twin- or triple-arm compositions with pole lid or the application of a central globe terminal	GW 86 787	
	Pole spacer	Extruded aluminium	Length = 210mm To overlap double or triple arm coupling or to space the central globe terminal	GW 86 788
Length = 310mm. To overlap double or triple arm coupling or to space the central globe terminal			GW 86 789	
Wall mounting	Single-surface mounting	Aluminium base Steel arm	Suitable for bases with arm fixing	GW 86 790
	Twin-surface mounting	Steel		GW 86 791

# Glob



COMPLEMENTARY ITEMS	MATERIAL	NOTE	CODE
Anti-glare louvre for glob 40 for SE lamp	Polished, anodised aluminium	Suitable for bases with pole/arm fixing. Designed to reduce direct glare for applications on streets/roads with vehicle traffic.	GW 86 762
Heat protection cover <sup>(1)</sup>		Suitable for lamp max 60W IA/IB	GW 86 763
		Suitable for lamp max 100W QE/SE	GW 86 764

**NOTE:** <sup>(1)</sup>Suitable for bases with pole/arm fixing. Designed for a more uniform distribution of the internal temperature of the globe, increasing its duration

POLES	LENGTH mm	PLANTING RECOMMENDED	CODE
Cylindrical steel poles Ø 60mm. Colour graphite grey	1000	200	GW 86 775
	2000	300	GW 86 776
	3000	500	GW 86 777
	5000		GW 86 778
Base for Ø 60mm steel pole- Max height 2000mm	Ø 230 x h=350	The fixing of the base + pole assembly to the concrete is made either with camps drowned in the concrete, or with wall plugs.	GW 82 289
Fiberglass poles Ø 60mm. Colour smoke grey. For installation with a single sphere	1000	200	GW 86 771
	2000	300	GW 86 772
	3000	400	GW 86 773

## GLOBES- PMMA SPHERICAL GLOBE

Version Glob		Max lamp power and type	Globe Ø	Code
Glob 25	Transparent	60W IA/IB/FBT	250mm	GW 86 604
	Opal			GW 86 605
	Smoked			GW 86 606
Glob 30	Transparent		350mm	GW 86 614
	Opal			GW 86 615
	Smoked			GW 86 616
Glob 40	Transparent	100W IA/IB/FBT -125W QE 70W SE	400mm	GW 86 624
	Opal			GW 86 625
	Smoked			GW 86 626

## GLOB RANGE FOR URBAN AND RESIDENTIAL AREAS

KIT FOR MULTIPLE COMPOSITION	CODE	Description	No. of Globes	Arrangement	Kit composition: to be completed with Glob bases and spheres	Draft
	KIT FROM 2 TO 4 GLOBES	GW 86 871	Kit 2 -180	2	180°	1 x GW 86 783 + 2 x GW 86 781 + 1 x GW 86 785 + 1 x GW 86 786
GW 86 872		Kit 3 -180	3	180°	1 x GW 86 783 + 2 x GW 86 781 + 1 x GW 86 785 + 1 x GW 86 788 + 1 x GW 86 787	
GW 86 873		Kit 3 -120	3	120°	1 x GW 86 784 + 3 x GW 86 781 + 1 x GW 86 785 + 1 x GW 86 786	
GW 86 874		Kit 4 -120	4	3 at 120° + 1 central	1 x GW 86 784 + 3 x GW 86 781 + 1 x GW 86 788 + 1 x GW 86 785 + 1 x GW 86 787	
GW 86 875		Kit 4 -90	4	180°	2 x GW 86 783 + 2 x GW 86 781 + 2 x GW 86 782 + 1 x GW 86 788 + 1 x GW 86 785 + 1 x GW 86 786	

**NOTE:** to be completed with GLOB bases and spheres

# Glob



GLOB RANGE: CLASS II - IP54 - IK10 - GRAPHITE GREY						
Max lamp power	Lamp	Lamp holder	Ø Glob mm	Finishing	Code	Composition
<b>PMMA glob complete with base and Ø 60mm fibreglass pole to drive into the ground</b>						
60W	IA/IB/FBT	E27	250	Transparent	GW 86 851	1 x Glob, 1 x GW 86 741 base, 1 x GW 86 771 pole h=1m
				Opal	GW 86 852	
				Smoked	GW 86 853	
			300	Transparent	GW 86 854	
				Opal	GW 86 855	
				Smoked	GW 86 856	
<b>PMMA glob complete with base and arm for surface installation</b>						
60W	IA/IB/FBT	E27	250	Transparent	GW 86 861	1 x Globe, 1 x base for GW 86 744 arm, 1 x GW 86 790 single arm
				Opal	GW 86 862	
				Smoked	GW 86 863	
			300	Transparent	GW 86 864	
				Opal	GW 86 865	
				Smoked	GW 86 866	

# Point



POINT RANGE-WIRED VERSIONS WITH LED LAMPS-IP55-CLASS II					
Code	Colour Temperature	Lamp Power	Lamp Holder	Colour	Height (mm)
GW 82 011 G	3000K	4W	E14	Graphite grey	447
GW 82 016 G	3000K	5W	E27	Graphite grey	502
GW 82 011 B	3000K	4W	E14	Midnight Blue	447
GW 82 016 B	3000K	5W	E27	Midnight Blue	502

POINT RANGE-WIRED VERSIONS FOR FLUORESCENT LAMPS-IP55-CLASS II					
Code	Colour Temperature	Lamp Power	Lamp Holder	Colour	Height (mm)
GW82021G	\	11W	G23	Graphite grey	447
GW82026G	\	26W	G244d-3	Graphite grey	502

# OUTDOOR COMMERCIAL

## Extro



EXTRO RANGE - MULTIFUNCTIONAL ILLUMINATION DEVICES - IP55 - CLASS I							
Power supply	Voltage	Lamp power	Lamp	Lamp holder		Colours	
						Graphite Grey	White
 KCG ELECTROMAGNETIC	230V - 50 Hz	2 x 18W	FSD	2G11		GW 82 284	GW 82 212
		70W	SE <sup>(1)</sup>	E27		GW 82 281 S	GW 82 214 S
		80W	QE			GW 82 283 Q	GW 82 218 Q
		100W	ME			GW 82 282 M	GW 82 216 M
		MAX 100W	IA/IB/FBT			GW 82 206	GW 82 202
 EVG ELECTRONIC	220/240V - 50/60 Hz	2 x 26-32W	FSM	GX24q-3		GW 82 286	GW 82 242
		1 x 26-32 W				GW 82 246 <sup>(2)</sup>	GW 82 247 <sup>(2)</sup>
 EVG ELECTRONIC EMERGENCY	220/240V - 50/60 Hz	13W	LED	-	4000K	GW S2 401	-
		26W				GW S2 402	
		13W			3000K	GW S2 401 B	
		26W				GW S2 402 B	
		13W				GW S2 406	
Driver - Stand alone							

**NOTE:**

<sup>(1)</sup> Use lamp with built-in ignitor

<sup>(2)</sup> Emergency version NiCd batteries for high temperature. 1 Hours autonomy luminous flux 135/90 lm

COMPLEMENTARY ITEMS	Material	Height	Colours		
			Graphite Grey	White	Midnight blue
WALL INSTALLATION	Die-cast aluminium		GW 82 290	GW 82 255	
			GW 82 291	GW 82 253	
INSTALLATION ON COLUMNS	Extruded aluminium	1.3m	GW 82 292	GW 82 259	GW 82 292 B
		3.0m	GW 82 293	GW 82 263	
		1.3m	GW 82 294	GW 82 273	
		1.3m	GW 82 295	GW 82 261	
		3.0m	GW 82 296	GW 82 265	
			GW 82 297	GW 82 267	GW 82 297 B
INSTALLATION ON POLE Ø 60mm	Die-cast aluminium		GW 82 298	GW 82 257	
			GW 82 299	GW 82 270	
STEEL POLES Ø 60mm	Galvanised steel	1.0m	GW 86 775		
		2.0m	GW 86 776		
		3.0m	GW 86 777		
		5.0m	GW 86 778		
			GW 82 289		
FIBREGLASS POLES Ø 60mm	Fibreglass		GW 86 771		
			GW 86 772		
			GW 86 773		
SPARE PARTS	Tempered glass		GW 88 272		



## Smart [3]

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Smart [3] is the new range of LED watertight luminaires that completes the Smart selection. Ideal even in installation contexts of limited height (less than 4 metres), they are entirely designed, developed and produced in Italy. They are distinguished by an elegant design that highlights the particular features of the new LED technology, their extremely reduced energy consumption, their high impact resistance and their quick, easy installation.

## Smart [4] 2.0

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The Smart[4] range is now even more efficient and reliable, thanks to the new Smart [4] 2.0 versions. The latest LEDs, combined with increasingly efficient optic solutions, guarantee excellent lighting performance and boost system efficiency by up to 20% compared with the previous range.

## Znt

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This professional watertight luminaire has a polycarbonate body and shield to ensure optimum shock resistance compared with normal tempered glass. Suitable for use in the industrial and commercial sectors, the ZNT range is also available in versions that meet the requisites of the Atex directive.

## Click 21

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Professional watertight luminaire in polycarbonate with transparent shield. Two-lamp versions can be fitted in a single-lamp body, offering excellent performance and a compact design. Suitable for use in the industrial or commercial sector.

# Industrial





## Mini Halle



***pag. 58***

Watertight high bays for industrial use, and particularly used and appreciated in the commercial sector. Two types of optics: smooth optic and semitransparent optic.



## Halle



***pag. 59***

Watertight high bays for use in the industrial and commercial sectors. A wide selection of sources and optics plus electric component compartment, available in graphite grey or aluminium colour.



## Kono



***pag. 62***

The suspended watertight high bay in die-cast aluminium with limited surface temperature is designed to light large indoor areas in the commercial and industrial sectors. The lamp focus can be adjusted at 8 different positions, allowing the light beam to be adapted to suit every need.

## Hercules



***pag. 63***

Ideal for indoor lighting in the industrial and commercial sectors, this suspended watertight high bay in moulded, painted steel increases the degree of protection of the optical compartment up to IP44.

The seamless integration of lighting performance and design ensures that Gewiss industrial high bays and luminaires are ideal for a variety of applications in industrial environments, as well as in the sporting (indoors) and commercial sectors. The Gewiss range of industrial

devices is characterised by extremely robust, hard-wearing materials, superlative quality both in terms of the optics and light sources used, and last but not least, by the reduced running costs.



# Smart [3]



## SMART [3] - LED WATERTIGHT B3:L21-TRANSPARENT DIFFUSER

Code	Operation	Length	Replacement	Led number	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power (W)	Lumen output (Lm)	Weight (Kg)
GWS3118T	STAND ALONE	800 mm	1x18W FD	36	2	IP66/IP69	4000K (CRI80)	14W	1.670	1.5
GWS3136T		1200 mm	1x36W FD	54				20W	2.510	2
GWS3158T		1600 mm	1x58W FD	72				26W	3.350	2.5
GWS3218T		800 mm	2x18W FD	42				27W	3.230	1.5
GWS3236T		1200 mm	2x36W FD	63				39W	4.840	2
GWS3258T		1600 mm	2x58W FD	84				51W	6.460	2.5
GWS3118TD	DALI	800 mm	1x18W FD	36				14W	1.670	1.5
GWS3136TD		1200 mm	1x36W FD	54				20W	2.510	2
GWS3158TD		1600 mm	1x58W FD	72				26W	3.350	2.5
GWS3218TD		800 mm	2x18W FD	42				27W	3.230	1.5
GWS3236TD		1200 mm	2x36W FD	63				39W	4.840	2
GWS3258TD		1600 mm	2x58W FD	84				51W	6.460	2.5

Versions with 3000 K (-30K) or 5700 K (-57K) LED and emergency available upon request.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Suitable for indoor and outdoor uses (if protected to the direct UV rays exposition).

Working temperature max: +40°C (Stand alone version); +35°C (DALI version).

## SMART [3] - LED WATERTIGHT LUMINAIRE - OPAL DIFFUSER

Code	Operation	Length	Replacement	Led number	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power (W)	Lumen output (Lm)	Weight (Kg)
GWS3118P	STAND ALONE	800 mm	1x18W FD	36	2	IP66/IP69	4000K (CRI80)	14W	1.540	1.5
GWS3136P		1200 mm	1x36W FD	54				20W	2.320	2
GWS3158P		1600 mm	1x58W FD	72				26W	3.090	2.5
GWS3218P		800 mm	2x18W FD	42				27W	2.990	1.5
GWS3236P		1200 mm	2x36W FD	63				39W	4.480	2
GWS3258P		1600 mm	2x58W FD	84				51W	5.980	2.5
GWS3118PD	DALI	800 mm	1x18W FD	36				14W	1.540	1.5
GWS3136PD		1200 mm	1x36W FD	54				20W	2.320	2
GWS3158PD		1600 mm	1x58W FD	72				26W	3.090	2.5
GWS3218PD		800 mm	2x18W FD	42				27W	2.990	1.5
GWS3236PD		1200 mm	2x36W FD	63				39W	4.480	2
GWS3258PD		1600 mm	2x58W FD	84				51W	5.980	2.5

Versions with 3000 K (-30K) or 5700 K (-57K) LED and emergency available upon request.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Suitable for indoor and outdoor uses (if protected to the direct UV rays exposition).

Working temperature max: +40°C (Stand alone version); +35°C (DALI version).

# Smart [3]



SMART [3] - LED WATERTIGHT LUMINAIRE - OPAL DIFFUSER - QUICK WIRING CONNECTION										
Code	Operation	Lenght	Replacement	Led number	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power (W)	Lumen output (Lm)	Weight (Kg)
GWS3136PL	STAND ALONE	1200 mm	1x36W FD	54	2	IP66/IP69	4000K (CRI80)	20W	2.320	2
GWS3158PL		1600 mm	1x58W FD	72				26W	3.090	2.5
GWS3236PL		1200 mm	2x36W FD	63				39W	4.480	2
GWS3258PL		1600 mm	2x58W FD	84				51W	5.980	2.5

Versions with 3000 K (-30K) or 5700 K (-57K) LED and emergency available upon request.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Suitable for indoor and outdoor uses (if protected to the direct UV rays exposition).

Working temperature max: +40°C (Stand alone version); +35°C (DALI version).

SMART [3] - LED WATERTIGHT LUMINAIRE - OPAL DIFFUSER - QUICK WIRING CONNECTION	
Code	Description
GWS3191	Bracket for fixing to the wall at 30° or 45°
GWS3192	2P 10A connector
GWS3193	Flexible connector for 20 mm pipe

# INDUSTRIAL LIGHTING LED

## Smart [4] 2.0 LB LED version



### SERIE SMART [4] 2.0 LB -LOWBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
2	LB 2L	STAND ALONE	1	Spot 10°	GW S4 001 GS	1	IP66	4000 (CRI80)	25W	2.130	1x58W FD	2,3
				Restricted 30°	GW S4 002 GS					2.060		
				Medium 60°	GW S4 003 GS					2.730		
				Diffused 100°	GW S4 004 GS					2.600		
				Elliptical	GW S4 005 GS					2.640		
				Asymmetrical	GW S4 006 GS					2.540		
2	LB 2L	DALI	1	Spot 10°	GW S4 001 GD	1	IP66	4000 (CRI80)	26W	2.130	1x58W FD	2,3
				Restricted 30°	GW S4 002 GD					2.060		
				Medium 60°	GW S4 003 GD					2.730		
				Diffused 100°	GW S4 004 GD					2.600		
				Elliptical	GW S4 005 GD					2.640		
				Asymmetrical	GW S4 006 GD					2.540		
2	LB 2L	EMERGENZA	1	Diffused 100°	GW S4 004 GE		IP56	28W	260			
2	LB 2L	RADIOFREQUENZA	1	Spot 10°	GW S4 001 GR	1	IP66	4000 (CRI80)	26W	2.130	1x58W FD	2,3
				Restricted 30°	GW S4 002 GR					2.060		
				Medium 60°	GW S4 003 GR					2.730		
				Diffused 100°	GW S4 004 GR					2.600		
				Elliptical	GW S4 005 GR					2.640		
				Asymmetrical	GW S4 006 GR					2.540		

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

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

Emergency versions: Ni-Cd accumulators. 3h autonomy with 24h recharge time. Version not tested in accordance with DIN 18032-3 for installation in covered sports facilities. Minimum operating temperature: +5°C.

Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

### SERIE SMART [4] 2.0 LB -LOWBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
2+2	LB 2+2L	STAND ALONE	1	Spot 10°	GWS4011GS	1	IP66	4000K (CRI80)	50W	4.250	2x58W FD	4,1
				Restricted 30°	GWS4012GS					4.120		
				Medium 60°	GWS4013GS					5.460		
				Diffused 100°	GWS4014GS					5.210		
				Elliptical	GWS4015GS					5.280		
				Asymmetrical	GWS4016GS					5.080		
2+2	LB 2+2L	DALI	1	Spot 10°	GWS4011GD	1	IP66	4000K (CRI80)	51W	4.250	2x58W FD	4,1
				Restricted 30°	GWS4012GD					4.120		
				Medium 60°	GWS4013GD					5.460		
				Diffused 100°	GWS4014GD					5.210		
				Elliptical	GWS4015GD					5.280		
				Asymmetrical	GWS4016GD					5.080		
2+2	LB 2+2L	EMERGENZA	1	Diffused 100°	GWS4014GE		IP56	53W	520			
2+2	LB 2+2L	RADIOFREQUENZA	1	Spot 10°	GWS4011GR	1	IP66	4000K (CRI80)	51W	4.250	2x58W FD	4,1
				Restricted 30°	GWS4012GR					4.120		
				Medium 60°	GWS4013GR					5.460		
				Diffused 100°	GWS4014GR					5.210		
				Elliptical	GWS4015GR					5.280		
				Asymmetrical	GWS4016GR					5.080		

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

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

Emergency versions: Ni-Cd accumulators. 3h autonomy with 24h recharge time. Version not tested in accordance with DIN 18032-3 for installation in covered sports facilities. Minimum operating temperature: +5°C.

Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

# Smart [4] 2.0 LB LED version



SERIE SMART [4] 2.0 LB -LOWBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08 - IK08												
Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
4	LB 4L	STAND ALONE	1	Spot 10°	GWS4021GS	1	IP66	4000K (CRI80)	50W	4.250	2x58W FD	3,6
				Restricted 30°	GWS4022GS					4.120		
				Medium 60°	GWS4023GS					5.460		
				Diffused 100°	GWS4024GS					5.210		
				Elliptical	GWS4025GS					5.280		
				Asymmetrical	GWS4026GS					5.080		
4	LB 4L	DALI	1	Spot 10°	GWS4021GD	1	IP66	4000K (CRI80)	51W	4.250	2x58W FD	3,6
				Restricted 30°	GWS4022GD					4.120		
				Medium 60°	GWS4023GD					5.460		
				Diffused 100°	GWS4024GD					5.210		
				Elliptical	GWS4025GD					5.280		
				Asymmetrical	GWS4026GD					5.080		
4	LB 4L	EMERGENZA	1	Diffused 100°	GWS4024GE	1	IP56	53W	520			
4	LB 4L	RADIOFREQUENZA	1	Spot 10°	GWS4021GR	1	IP66	4000K (CRI80)	51W	4.250	2x58W FD	3,6
				Restricted 30°	GWS4022GR					4.120		
				Medium 60°	GWS4023GR					5.460		
				Diffused 100°	GWS4024GR					5.210		
				Elliptical	GWS4025GR					5.280		
				Asymmetrical	GWS4026GR					5.080		

**ACCESSORIES SUPPLIED:** front glass, two fixing points for suspension and flat spring.

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request. Emergency versions: Ni-Cd accumulators. 3h autonomy with 24h recharge time. Version not tested in accordance with DIN 18032-3 for installation in covered sports facilities. Minimum operating temperature: +5°C. Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

SERIE SMART [4] 2.0 LB -LOWBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08												
Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
5	LB 5L	STAND ALONE	1	Spot 10°	GWS4031GS	1	IP66	4000K (CRI80)	60W	5.320	2x58W FD	3,6
				Restricted 30°	GWS4032GS					5.150		
				Medium 60°	GWS4033GS					6.820		
				Diffused 100°	GWS4034GS					6.510		
				Elliptical	GWS4035GS					6.600		
				Asymmetrical	GWS4036GS					6.350		
5	LB 5L	DALI	1	Spot 10°	GWS4031GD	1	IP66	4000K (CRI80)	61W	5.320	2x58W FD	3,6
				Restricted 30°	GWS4032GD					5.150		
				Medium 60°	GWS4033GD					6.820		
				Diffused 100°	GWS4034GD					6.510		
				Elliptical	GWS4035GD					6.600		
				Asymmetrical	GWS4036GD					6.350		
5	LB 5L	RADIOFREQUENZA	1	Spot 10°	GWS4031GR	1	IP66	4000K (CRI80)	61W	5.320	2x58W FD	3,6
				Restricted 30°	GWS4032GR					5.150		
				Medium 60°	GWS4033GR					6.820		
				Diffused 100°	GWS4034GR					6.510		
				Elliptical	GWS4035GR					6.600		
				Asymmetrical	GWS4036GR					6.350		

**ACCESSORIES SUPPLIED:** front glass, two fixing points for suspension and flat spring.

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request. Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

# INDUSTRIAL LIGHTING LED

## Smart [4] 2.0 HB LED version



### SERIE SMART [4] 2.0 H-HIGHBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
4+4	HB 4+4L	STAND ALONE	1	Spot 10°	GWS4041GS	1	IP66	4000K (CRI80)	97W	8.510	250W ME	6,4
				Restricted 30°	GWS4042GS					8.240		
				Medium 60°	GWS4043GS					10.920		
				Diffused 100°	GWS4044GS					10.420		
				Elliptical	GWS4045GS					10.560		
				Asymmetrical	GWS4046GS					10.150		
4+4	HB 4+4L	DALI	1	Spot 10°	GWS4041GD	1	IP66	4000K (CRI80)	100W	8.510	250W ME	6,4
				Restricted 30°	GWS4042GD					8.240		
				Medium 60°	GWS4043GD					10.920		
				Diffused 100°	GWS4044GD					10.420		
				Elliptical	GWS4045GD					10.560		
				Asymmetrical	GWS4046GD					10.150		
4+4	HB 4+4L	EMERGENZA	1	Diffused 100°	GWS4044GE	1	IP56	100W	520			
4+4	HB 4+4L	RADIOFREQUENZA	1	Spot 10°	GWS4041GR	1	IP66	4000K (CRI80)	100W	8.510	250W ME	6,4
				Restricted 30°	GWS4042GR					8.240		
				Medium 60°	GWS4043GR					10.920		
				Diffused 100°	GWS4044GR					10.420		
				Elliptical	GWS4045GR					10.560		
				Asymmetrical	GWS4046GR					10.150		

**ACCESSORIES SUPPLIED:** front glass, four fixing point for suspension and two fixed retaining wires.

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

Emergency versions: Ni-Cd accumulators. 3h autonomy with 24h recharge time. Version not tested in accordance with DIN 18032-3 for installation in covered sports facilities. Minimum operating temperature: +5°C.

Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

### SERIE SMART [4] 2.0 HB-HIGHBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
5+5	HB 5+5L	STAND ALONE	1	Spot 10°	GWS4051GS	1	IP66	4000K (CRI80)	118W	10.630	250W ME	6,4
				Restricted 30°	GWS4052GS					10.300		
				Medium 60°	GWS4053GS					13.350		
				Diffused 100°	GWS4054GS					13.000		
				Elliptical	GWS4055GS					13.200		
				Asymmetrical	GWS4056GS					12.690		
5+5	HB 5+5L	DALI	1	Spot 10°	GWS4051GD	1	IP66	4000K (CRI80)	121W	10.630	250W ME	6,4
				Restricted 30°	GWS4052GD					10.300		
				Medium 60°	GWS4053GD					13.350		
				Diffused 100°	GWS4054GD					13.000		
				Elliptical	GWS4055GD					13.200		
				Asymmetrical	GWS4056GD					12.690		
5+5	HB 5+5L	RADIOFREQUENZA	1	Spot 10°	GWS4051GR	1	IP66	4000K (CRI80)	121W	10.630	250W ME	6,4
				Restricted 30°	GWS4052GR					10.300		
				Medium 60°	GWS4053GR					13.350		
				Diffused 100°	GWS4054GR					13.000		
				Elliptical	GWS4055GR					13.200		
				Asymmetrical	GWS4056GR					12.690		

**ACCESSORIES SUPPLIED:** front glass, four fixing point for suspension and two fixed retaining wires.

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.

Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

# Smart [4] 2.0 HB LED version



## SERIE SMART [4] 2.0 HB-HIGHBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 G GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
4x4	HB 4x4L	STAND ALONE	1	Spot 10°	GWS4061GS	1	IP66	4000K (CRI80)	194W	17.000	250W ME	12,8
				Restricted 30°	GWS4062GS					16.480		
				Medium 60°	GWS4063GS					21.830		
				Diffused 100°	GWS4064GS					20.830		
				Elliptical	GWS4065GS					21.120		
				Asymmetrical	GWS4066GS					20.300		
4x4	HB 4x4L	DALI	1	Spot 10°	GWS4061GD	1	IP66	4000K (CRI80)	203W	17.000	250W ME	12,8
				Restricted 30°	GWS4062GD					16.480		
				Medium 60°	GWS4063GD					21.830		
				Diffused 100°	GWS4064GD					20.830		
				Elliptical	GWS4065GD					21.120		
				Asymmetrical	GWS4066GD					20.300		
4x4	HB 4x4L	EMERGENZA	1	Diffused 100°	GWS4064GE	1	IP56	197W	520			
4x4	HB 4x4L	RADIOFREQUENZA	1	Spot 10°	GWS4061GR	1	IP66	4000K (CRI80)	203W	17.000	250W ME	12,8
				Restricted 30°	GWS4062GR					16.480		
				Medium 60°	GWS4063GR					21.830		
				Diffused 100°	GWS4064GR					20.830		
				Elliptical	GWS4065GR					21.120		
				Asymmetrical	GWS4066GR					20.300		

**ACCESSORIES SUPPLIED:** front glass, four fixing point for suspension and two fixed retaining wires.

**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.  
Emergency versions: Ni-Cd accumulators. 3h autonomy with 24h recharge time. Version not tested in accordance with DIN 18032-3 for installation in covered sports facilities. Minimum operating temperature: +5°C.  
Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

## SERIE SMART [4] 2.0 HB-HIGHBAYS WITH HEAT SINK COPPER-FREE DIE-CAST ALUMINIUM AND BODY PA6 G GLASS FIBER REINFORCED PAINTED GREY RAL 7037 - DRIVER INCLUDED - IK08

Lens(#)	Device	Operation	LED powered(A)	Optic	Code	Insulation Class (IEC)	Protection degree	Colour temperature (°K)	System power(W)	Lumen output (Lm)	Replacement	Weight(Kg)
4x5	HB 4x5L	STAND ALONE	1	Spot 10°	GWS4071GS	1	IP66	4000K (CRI80)	236W	21.270	250W ME	12,8
				Restricted 30°	GWS4072GS					20.600		
				Medium 60°	GWS4073GS					27.290		
				Diffused 100°	GWS4074GS					26.040		
				Elliptical	GWS4075GS					26.400		
				Asymmetrical	GWS4076GS					25.380		
4x5	HB 4x5L	DALI	1	Spot 10°	GWS4071GD	1	IP66	4000K (CRI80)	245W	21.270	250W ME	12,8
				Restricted 30°	GWS4072GD					20.600		
				Medium 60°	GWS4073GD					27.290		
				Diffused 100°	GWS4074GD					26.040		
				Elliptical	GWS4075GD					26.400		
				Asymmetrical	GWS4076GD					25.380		
4x5	HB 4x5L	RADIOFREQUENZA	1	Spot 10°	GWS4071GR	1	IP66	4000K (CRI80)	245W	21.270	250W ME	12,8
				Restricted 30°	GWS4072GR					20.600		
				Medium 60°	GWS4073GR					27.290		
				Diffused 100°	GWS4074GR					26.040		
				Elliptical	GWS4075GR					26.400		
				Asymmetrical	GWS4076GR					25.380		

**ACCESSORIES SUPPLIED:** front glass, four fixing point for suspension and two fixed retaining wires.







**NOTE:** Due to the continuous changes with the LED technologies, the technical data can undertake variations. Versions with 3000 K (-30K) or 5700 K (-57K) LED available upon request.  
Radio frequency versions: Versions managed via application for Android or IOS systems, with Bluetooth version 4.0 or later connectivity.

# INDUSTRIAL TRADITIONAL LIGHTING

## ZNT



### ZNT RANGE - IP65 - COLOUR: GREY RAL 7035

Power supply	Voltage	Lamp power	Lamp	Lamp holder	Dimensions	Diffused optic			ATEX version
						 CLASS I	 CLASS I	 CLASS II	Zone 2 (G) - Zone 22 (D)  CLASS I
	230V - 50 Hz	1 x 18W	FD	G13	680 x 112 x 135	GW 80 001		GW 80 161	
		1 x 36W			1290 x 112 x 135	GW 80 002		GW 80 162	
		1 x 58W			1590 x 112 x 135	GW 80 003		GW 80 163	
		2 x 18W			680 x 112 x 195	GW 80 004		GW 80 164	
		2 x 36W			1290 x 112 x 195	GW 80 005		GW 80 165	
		2 x 58W			1590 x 112 x 195	GW 80 006		GW 80 166	
	240V - 50 Hz	1 x 18W			680 x 112 x 135	GW 80 071			
		1 x 36W			1290 x 112 x 135	GW 80 072			
		1 x 58W			1590 x 112 x 135	GW 80 073			
		2 x 18W			680 x 112 x 195	GW 80 074			
		2 x 36W			1290 x 112 x 195	GW 80 075			
		2 x 58W			1590 x 112 x 195	GW 80 076			
	220V - 60 Hz	1 x 18W			680 x 112 x 135	GW 80 041			
		1 x 36W			1290 x 112 x 135	GW 80 042			
		1 x 58W			1590 x 112 x 135	GW 80 043			
		2 x 18W			680 x 112 x 195	GW 80 044			
		2 x 36W			1290 x 112 x 195	GW 80 045			
		2 x 58W			1590 x 112 x 195	GW 80 046			
	220/240V 50/60 Hz	1 x 18W	FSD	2G11			GW 80 141		GW 81 081
		1 x 36W				GW 80 142		GW 81 082	
		1 x 58W				GW 80 143		GW 81 083	
		2 x 18W				GW 80 144		GW 81 084	
		2 x 36W				GW 80 145		GW 81 085	
		2 x 58W				GW 80 146		GW 81 086	
		1 x 55W				GW 80 191 F			
		2 x 55W				GW 80 192 F			
		2 x 55W				GW 80 193 F			
		2 x 80W				GW 80 194 F			
		4 x 55W				GW 80 195 F			
		Unwired version <sup>(1)</sup>			MAX LAMP POWER	1 x 18W	G13		
1 x 36W			GW 80 102						
1 x 58W			GW 80 103						
2 x 18W			GW 80 104						
2 x 36W			GW 80 105						
2 x 58W			GW 80 106						

**NOTE:** <sup>(1)</sup> Structural components: body, diffuser and accessory -holding plate. Electrical components: terminal block, lampholder G13 for KCG or EVG version. The devices are supplied with standard service items



#### ATEX CLASSIFICATION: versions with electromagnetic power supply (230V - 50 Hz)

2x18 W: II 3GD - Ex nA IIA T3 Gc - Ex tc IIIA T81°C Dc -20°C ≤ Ta ≤ +25°C X  
 2x36 W: II 3GD - Ex nA IIA T3 Gc - Ex tc IIIA T78°C Dc -20°C ≤ Ta ≤ +25°C X  
 2x58 W: II 3GD - Ex nA IIA T4 Gc - Ex tc IIIA T88°C Dc -20°C ≤ Ta ≤ +25°C X

#### ATEX CLASSIFICATION: versions with electronic power supply (220/240V - 50/60 Hz)

2x18 W: II 3D - Ex tc IIIA T62°C Dc -20°C ≤ Ta ≤ +25°C X  
 2x36 W: II 3D - Ex tc IIIA T62°C Dc -20°C ≤ Ta ≤ +25°C X  
 2x58 W: II 3D - Ex tc IIIA T64°C Dc -20°C ≤ Ta ≤ +25°C X

### ZNT EMERGENCY RANGE - IP65 - CLASS I - COLOUR: GREY RAL 7035

Power supply	Voltage	Lamp power	Lamp	Lamp holder	Dimensions	Emergency version							
						Not maintained				Maintained			
						Autonomy 1 h	Luminous flux in emergency	Autonomy 3 h	Luminous flux in emergency	Autonomy 1 h	Luminous flux in emergency	Autonomy 3 h	Luminous flux in emergency
	230V 50 Hz	1 x 18W	FD	G13	680 x 112 x 135	GW 80 361	205	GW 80 362	175			GW 80 362	175
		1 x 36W			1290 x 112 x 135		GW 80 364	320		320	GW 80 364	320	
		1 x 58W			1590 x 112 x 135		GW 80 366	415		375	GW 80 366	415	
		2 x 18W			680 x 112 x 195					180			
		2 x 36W			1290 x 112 x 195					285			
		2 x 58W			1590 x 112 x 195					330			
	230/240V 50/60 Hz	1 x 18W	FSD	2G11					GW 81 062	270			
		1 x 36W							GW 81 063	300			
		1 x 58W							GW 81 064	150	GW 81 074	160	
		2 x 18W							GW 81 065	240	GW 81 075	260	
		2 x 36W							GW 81 066	260	GW 81 076	330	
		2 x 55W							GW 80 198	315			

In emergency mode only one lamp works

# ZNT



COMPLEMENTARY ITEMS	CODE		
Restricted beam reflectors	1 x 36W	1290 x 112 x 135	GW 80 542
	2 x 36W	1290 x 112 x 195	GW 80 545
	1 x 58W	1590 x 112 x 135	GW 80 543
	2 x 58W	1590 x 112 x 195	GW 80 546
	2 x 55-80W	1290 x 112 x 135	GW 80 547
	4 x 55W	1290 x 112 x 195	GW 80 548
Diffuser. Stainless steel clips for fixing to the shell are included	1 x 18W		GW 80 131
	1 x 36W		GW 80 132
	1 x 58W		GW 80 133
	2 x 18W		GW 80 134
	2 x 36W		GW 80 135
	2 x 58W		GW 80 136

# Click 21



CLICK 21 RANGE - CLASS I - IP65									
Power supply	Voltage	Lamp power	Lamp	Lamp holder	Dimensions	Diffused optic	Emergency maintained version		
							Autonomy 1 h	Autonomy 3 h	
 ELECTRONIC	220/240V - 50/60 Hz	1 x 36W	FD	G13	1290 x 112 x 135	GW 80 782			
		1 x 58W			1590 x 112 x 135	GW 80 783			
		2 x 36W			1290 x 112 x 135	GW 80 785			
		2 x 58W			1590 x 112 x 135	GW 80 786			
		1 x 28W			1290 x 112 x 135	GW 80 791			
		1 x 49W			1590 x 112 x 135	GW 80 792			
	230/240V - 50/60 Hz	2 x 28W		G5	1290 x 112 x 135	GW 80 796			
		2 x 49W			1590 x 112 x 135	GW 80 797			
		1 x 36W		G13	1290 x 112 x 135		GW 80 992	GW 80 982	
		1 x 58W			1590 x 112 x 135		GW 80 993	GW 80 983	
		2 x 36W			1290 x 112 x 135		GW 80 995	GW 80 985	
		2 x 58W			1590 x 112 x 135		GW 80 996	GW 80 986	
		Unwired version <sup>(1)</sup>	MAX LAMP POWER		1 x 36W	G13	1290 x 112 x 135	GW 80 882	
					1 x 58W		1590 x 112 x 135	GW 80 883	
2 x 36W	1290 x 112 x 135			GW 80 885					
2 x 58W	1590 x 112 x 135			GW 80 886					
1 x 28W	G5			1290 x 112 x 135	GW 80 891				
1 x 49W				1590 x 112 x 135	GW 80 892				
2 x 28W				1290 x 112 x 135	GW 80 896				
2 x 49W				1590 x 112 x 135	GW 80 897				

**NOTE:**



<sup>(1)</sup> Structural components: body, diffuser and accessory -holding plate. Electrical components: terminal block, lampholders G13 or G5 for EVG version. The devices are supplied with standard service items. In emergency mode only one lamp works



# Mini halle



**MINI HALLE RANGE - CLASS I - IP65 - COLOUR: ALUMINIUM**

Power supply	Voltage or Current	Lamp power	Lamp	Lamp holder	Colour temp.	Standard optic	Semi-transparent optic
						Glass	PMMA bowl
 <b>ELECTRONIC</b>	220/240V - 50/60 HZ	35W	MT	G12	4000K	GW 83 703	GW 83 753
		70W				GW 83 704	GW 83 754
		150W				GW 83 705	
		1 X 26/32/42W	FSM	GX24-3/GX24-4		GW 83 702	GW 83 752
		MAX 150W	IA/IB/FBT	E27		GW 83 791	
 <b>ELECTRONIC</b>	230/240V - 50/60 HZ	90W	MT	PGZ-12	GW 83 713 C		
		140W		PGZ-18	GW 83 714 C		
		210W		GW 83 715 C			
Unwired version <sup>(1)</sup>	-	Max lamp power 250W 42W	-	G12	GW 83 746		
				GX24q-3/GX24q-4	GW 83 742		
Wired versions - stand alone version	700 mA	26W	LED	-	4000K	GW 83 731	GW 83 771
	1000 mA	55W				GW 83 732	

**NOTE:**

<sup>(1)</sup> Structural components: body, reflector and glass; electrical components: lampholder, terminal block

COMPLEMENTARY ITEMS	Code
Ceiling fixing rose - Supply terminal, 3-pole cable L=1.6m.	GW 83 538
Tempered flat glass with spring	GW 83 539
Spare bowl	GW 83 540

# Halle



## HALLE RANGE - STANDARD OPTICS - CLASS I - IP65 ACCESSORY COMPARTMENT

Power supply	Lamp power	Lamp	Lamp holder	Open optic (optical compartment IP23)		With glass (IP65)					
				Graphite grey	Aluminium	Graphite grey			Aluminium		
				Standard	Standard	Standard	Atex version Zone 2 (G) Zone 22 (D)	Rapid wiring <sup>(4)</sup>	Standard		
<b>230V - 50 HZ</b>											
 KCG EEI = B1-B2 ELECTROMAGNETIC	150W	ME-MC	E27		GW 83 301					GW 83 326	
		SE	E40		GW 83 001 S		GW 83 026 S				
	250W	SE			GW 83 003 S	GW 83 303	GW 83 028 S	GW 83 563 S			GW 83 328
		ME			GW 83 003 M	GW 83 303	GW 83 028 M	GW 83 563 M	GW 83 624 M		GW 83 328
	400W	ME <sup>(2)</sup>			GW 83 004 M	GW 83 304	GW 83 029 M	GW 83 564 M	GW 83 625 M		GW 83 329
		SE			GW 83 006 S	GW 83 306	GW 83 031 S	GW 83 566 S			GW 83 331
		ME			GW 83 006 M	GW 83 306	GW 83 031 M	GW 83 566 M	GW 83 629 M		GW 83 331
		ME <sup>(2)</sup>			GW 83 007 M	GW 83 307	GW 83 032 M	GW 83 567 M	GW 83 630 M		GW 83 332
	 EVG ELECTRONIC	90W		MT	PGZ-12			GW 83 903 C			
		140W					GW 83 904 C				
210W		PGZ-18				GW 83 903 C					
Unwired version <sup>(1)</sup>	Max lamp power	150W	E27		GW 83 509						
		400W	E40	GW 83 501	GW 83 510						

### NOTE:

<sup>(1)</sup> Structural components: body and reflector; electrical components: lampholder, terminal block

<sup>(2)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

<sup>(3)</sup> Halogen lamp not supplied (E27 max 250W). The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot

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

<sup>(4)</sup> Rapid Wiring: the products are supplied complete with Wireland male connector already wired on the product and the equipped with cable L=1m complete with Wireland female connector

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

### ATEX VERSIONS CLASSIFICATION

Version 250W 4 KV: II 3GD - Ex nA IIC T2 Gc - Ex tc IIIC T113°C Dc - 20°C ≤ Ta ≤ +25°C X

Version 250W 1 KV: II 3GD - Ex nA IIC T1 Gc - Ex tc IIIC T137°C Dc - 20°C ≤ Ta ≤ +25°C X

Version 400W 4 KV: II 3GD - Ex nA IIC T1 Gc - Ex tc IIIC T156°C Dc - 20°C ≤ Ta ≤ +25°C X

Version 400W 1 KV: II 3GD Ex - Ex nA IIC T1 - Ex tc IIIC T137°C Dc - 20°C ≤ Ta ≤ +25°C X

COMPLEMENTARY ITEMS	Graphite grey	Aluminium
IP65 Kit glass	GW 83 531	GW 83 531
Tempered glass	GW 84 820	GW 84 820
Protective wire guard	GW 84 814	GW 84 814
Ceiling fixing rose		GW 83 538

### NOTE:

GW 83 531 includes glass, closing ring and gasket


GW 84 814 clip fixing on the device.

Protective wire guard to be used in versions with open optic, or closed optic with glass.

GW 83 538: Supply terminal, 3-pole cable L=1.6m

# Halle



HALLE RANGE - DIFFUSED OPTICS - CLASS I - IP65 ACCESSORY COMPARTMENT						
Power supply	Lamp power	Lamp	Lamp holder	With glass		With PC bowl
				Graphite grey		Graphite grey
				Standard	Rapid wiring <sup>(4)</sup>	Standard
<b>230V - 50 HZ</b>						
 <b>ELECTROMAGNETIC</b>	150W	SE	E40	GW 83 126 S		GW 83 151 S
		SE		GW 83 128 S		GW 83 153 S
	250W	ME		GW 83 128 M		GW 83 153 M
		ME <sup>(2)</sup>		GW 83 129 M	GW 83 645 M	GW 83 154 M
	400W	SE		GW 83 131 S		GW 83 156 S
		ME		GW 83 131 M		GW 83 156 M
		ME <sup>(2)</sup>		GW 83 132 M	GW 83 650 M	GW 83 157 M
Unwired version <sup>(1)</sup>	Max lamp power	250W	E40			
		400W		GW 83 505		GW 83 506

**NOTE:**

- <sup>(1)</sup> Structural components: body, reflector and glass; electrical components: lampholder, terminal block
- <sup>(2)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV
- <sup>(3)</sup> Halogen lamp not supplied (E27 max 250W). The switching device guarantees the continuity of the light emission if the discharge lamp is switched on again when hot  
The auxiliary halogen lamp is switched on until the complete emission of the main lamp has been reset
- <sup>(4)</sup> Rapid Wiring: the products are supplied complete with Wireland male connector already wired on the product and the equipped with cable L= 1m complete with Wireland female connector

**ATEX VERSIONS CLASSIFICATION**

Version 250W 4 KV: II 3GD - Ex nA IIC T2 Gc - Ex tc IIIC T113°C Dc - 20°C ≤ Ta ≤ +25°C X  
 Version 250W 1 KV: II 3GD - Ex nA IIC T1 Gc - Ex tc IIIC T137°C Dc - 20°C ≤ Ta ≤ +25°C X  
 Version 400W 4 KV: II 3GD - Ex nA IIC T1 Gc - Ex tc IIIC T156°C Dc - 20°C ≤ Ta ≤ +25°C X  
 Version 400W 1 KV: II 3GD Ex - Ex nA IIC T1 - Ex tc IIIC T137°C Dc - 20°C ≤ Ta ≤ +25°C X

COMPLEMENTARY ITEMS	Glass	PC bowl
IP65 kit	GW 83 534	GW 83 535
Spare glass	GW 85 928	
Spare bowl		GW 85 927
Protective wire guard	GW 85 926	

**NOTE:**

- GW 85 926 clip fixing on the device.
- Protective wire guard to be used in versions with open optic, or closed optic with glass.
- GW 83 534 includes glass, closing ring and gasket
- GW 83 535 includes PC bowl, closing ring and gasket
- GW 83 536 includes PMMA bowl, closing ring and gasket

# Halle



## HALLE RANGE - RESTRICTED BEAM OPTICS - TRANSPARENT/PRISMATIC - CLASS I - IP65 ACCESSORIES COMPARTMENT

Power supply	Lamp power	Lamp	Lamp holder	Restricted beam optic with glass	Transparent optic		Prismatized optic	
				Graphite grey	Graphite grey		Aluminium	
				Standard	Open optic (optics compartment IP23)	With PMMA bowl	Open optic (optics compartment IP23)	With glass
<b>230V - 50 HZ</b>								
 ELECTROMAGNETIC	150W	ME-MC	E27		GW 83 401	GW 83 476	GW 83 426	GW 83 451
	250W	QE	E40	GW 83 227 Q				
		SE		GW 83 228 S	GW 83 403	GW 83 478	GW 83 428	GW 83 453
		ME		GW 83 228 M	GW 83 403	GW 83 478	GW 83 428	GW 83 453
		ME <sup>(2)</sup>		GW 83 229 M	GW 83 404	GW 83 479	GW 83 429	GW 83 454
	400W	QE		GW 83 230 Q				
		SE		GW 83 231 S	GW 83 406	GW 83 481	GW 83 431	GW 83 456
		ME		GW 83 231 M	GW 83 406	GW 83 481	GW 83 431	GW 83 456
		ME <sup>(2)</sup>		GW 83 232 M	GW 83 407	GW 83 482	GW 83 432	GW 83 457
	 EVG ELECTRONIC	140W	MT	PGZ-12			GW 83 914 C	
Unwired version <sup>(1)</sup>		Max lamp power 150W 400W	E27		GW 83 517		GW 83 521	
	E40		GW 83 508	GW 83 518		GW 83 522		

**NOTE:**

<sup>(1)</sup> Structural components: body, reflector and glass; electrical components: lampholder, terminal block

<sup>(2)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

COMPLEMENTARY ITEMS	Restricted beam optic	Transparent optic	Prismatized optic
IP65 kit	GW 83 534 (with glass)	GW 83 537 (with PMMA bowl)	GW 83 531 (with glass)
Spare glass	GW 85 928		GW 84 820
Spare bowl		GW 84 983	
Protective wire guard	GW 85 926		GW 84 814
Ceiling fixing rose		GW 83 538	GW 83 538

**NOTE:**

GW 83 534 the kit includes tempered glass, closing ring and gasket.

GW 85 926/GW 84 814 clip fixing on the device. Protective wire guard to be used in versions with open optics, or optic closed with glass.

GW 83 537 the kit includes PMMA bowl, closing ring and gasket

GW 83 538: supplied with three-pole cable L=1.6m.

GW 83 531 includes glass, closing ring and gasket.

# Kono



KONO RANGE - CLASS I - IP65 - COLOUR: GREY RAL 7035						Complementary Items	Code	
Power supply	Voltage	Lamp power		Lamp	Lamp holder	Variable focus optic with glass		
	230V - 50 HZ	250W		SE	E40	GW 84 803 S	Protective wire guard - clip fixing on the device	GW 84 814
				ME		GW 84 803 M	Spare glass for hooks	GW 88 211
				ME <sup>(2)</sup>		GW 84 826 M	Spare glass for ring	GW 88 224
		400W		SE		GW 84 805 S	Closing trim	GW 84 791
				ME		GW 84 805 M		
				ME <sup>(2)</sup>		GW 84 827 M		
Unwired version <sup>(1)</sup>		Max lamp power	400W			GW 84 871		

**NOTE:**


<sup>(1)</sup> Structural components: reflector, accessory-holder plate. Electrical components: lampholder with cables, supply terminal. The devices are supplied with standard service items

<sup>(2)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

# Hercules



## MINI HALLE RANGE - CLASS I - IP65 - COLOUR: ALUMINIUM

Power supply	Lamp power	Lamp	Lamp holder	Standard optic	Standard optic	Semi-transparent optic
				230V - 50 Hz	230V - 50 Hz	230V - 50 Hz
 <b>ELECTROMAGNETIC</b>	250W	SE	E40	GW 84 104 S	GW 84 883 S	GW 85 894 S
		ME		GW 84 104 M	GW 84 883 M	GW 85 894 M
		ME <sup>(2)</sup>		GW 84 105 M	GW 84 886 M	GW 85 895 M
	400W	SE		GW 84 106 S	GW 84 885 S	GW 85 896 S
		ME		GW 84 106 M	GW 84 885 M	GW 85 896 M
		ME <sup>(2)</sup>		GW 84 107 M	GW 84 887 M	GW 85 897 M
Unwired version <sup>(1)</sup>	Max lamp power	125W	E27	GW 84 122	GW 84 878	GW 85 934
		400W	E40	GW 84 121	GW 84 873	GW 85 933

**NOTE:**

<sup>(1)</sup> Structural components: reflector, accessory-holder plate. Electrical components: lampholder with cables, supply terminal block. The devices are supplied with standard service items

<sup>(2)</sup> Lamp with striking voltage of 0.7 ÷ 1 kV

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

COMPLEMENTARY ITEMS	Code
IP44 KIT with glass	GW 84 982
IP44 KIT with PC bowl (for max 250W lamp power)	GW 84 981
IP44 KIT with PMMA bowl (for max 250W lamp power)	GW 84 984
Tempered glass	GW 84 820
PC bowl	GW 84 819
PMMA bowl	GW 84 983
Protective wire guard	GW 84 814
Cup closing trim	GW 84 818
Bowl kit: includes PMMA bowl, closing ring and gasket	GW 83 537

GW 84 814 clip fixing on the device. Protective wire guard to be used in versions with open optics, or optic closed with glass. Kit consisting of glass/bowl, gasket, closing ring and lampholder protection plate



## Astrid 75



## Astrid Round



## Astrid Square



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***pag. 68***

Flush-mounting devices in die-cast aluminium painted with a white, aluminium, gold or bronze colour, with tilting optic and combined with 11.5W LED energy saving lamps. Colour temperature 3000K. Electronic power supply included.

Circular, flush-mounting LED downlights available with two different types of optics: with a wide beam (For a diffused and uniform lighting) or a narrow beam (for more specific, accented lighting). Both versions are equipped with 2000 or 3000 Lumen LED with a prismatic shield to reduce the glare effect.

Square, flush-mounting LED downlights available with two different types of optics: with a wide beam (For a diffused and uniform lighting) or a narrow beam (for more specific, accented lighting). Available in two different configurations; STAND-ALONE (for conventional installations) and DALI (for dynamic light management).

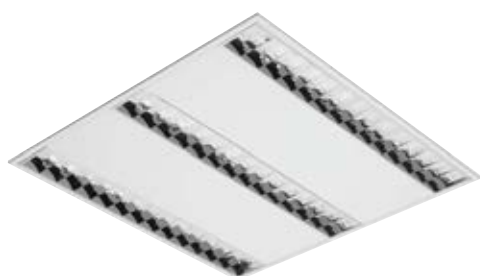
# Offices/Commercial sector



## Astrid 60x60



## Astrid 30x120



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***pag. 69***

These modular LED devices (flush-mounting or ceiling-mounting) are designed for the indoor lighting of offices and commercial sector premises. Available with diffused and Dark Light optics, Astrid 60x60 is the ideal solution for offices and congress halls where video terminals are used.

These modular LED devices (flush-mounting or ceiling-mounting) are designed for the indoor lighting of offices and commercial sector premises. Available with diffused and Dark Light optics, Astrid 30x120 is the ideal solution for offices and congress halls where video terminals are used.

Today's commercial sector environments, and particularly offices, are now more stylish, ergonomic and design-aware. Gewiss flush-mounting and ceiling lighting solutions guarantee an even light distribution without reflection or glare, for steady, comfortable illumination. Gewiss also offers an extensive range of wall and ceiling

luminaires for emergency lighting, with a number of solutions featuring different levels of technology: in addition to centralised versions of these devices, with LonTalk or KNX communication protocols, local self-diagnosis versions and traditional models are also available.





**Iride**



**Manta**



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***pag. 70***

This decorative rectangular luminaire for indoor use has a sheet steel support for quick fixing and can be installed on walls or ceilings. The diffuser is made of opal PMMA with a satin finish, and has a bayonet coupling on three supports strengthened with stainless steel springs. The support is in white powder-painted sheet steel.

Decorative luminaire for indoor installation, suitable for surface-mounting or ceiling-mounting and even on potentially flammable surfaces as the temperatures on the assembly surface are below the limits envisaged. The diffuser is made of opal PMMA with a satin finish, and has a bayonet coupling on three supports strengthened with stainless steel springs. The support is in white powder-painted sheet steel.

# Offices/Commercial sector



## Bolla/Guscio



## Tonda ES



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***pag. 71***

Protected, compact, watertight ceiling-mounting luminaires made entirely of polycarbonate. Suitable for both indoor and outdoor installation. Characterised by their high level of mechanical impact resistance and electrical safety.

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Today's commercial sector environments, and particularly offices, are now more stylish, ergonomic and design-aware. Gewiss flush-mounting and ceiling lighting solutions guarantee an even light distribution without reflection or glare, for steady, comfortable illumination. Gewiss also offers an extensive range of wall and ceiling

luminaires for emergency lighting, with a number of solutions featuring different levels of technology: in addition to centralised versions of these devices, with LonTalk or KNX communication protocols, local self-diagnosis versions and traditional models are also available.

# Astrid 75



**ASTRID 75 LED RANGE - CLASS II DEVICES - IP20 <sup>(4)</sup>**

Current	No. of lamps	Lamp power	Lamp supplied	Lamp holder	Colour temp.	Colour range			
						White	Aluminium	Gold	Bronze
350 mA	1	11.5W	LED	/	3000K	GW S2 801	GW S2 802	GW S2 803	GW S2 804

**NOTE:**  
<sup>(4)</sup> tilting optic ± 25°

# Astrid Round



**ASTRID ROUND - WIRED VERSIONS WITH LED LAMPS  
 220/240V - 50/60 HZ - IP20 (IP40 OPTICAL COMPARTMENT) - CLASS II - WHITE**

Power supply	Voltage	Lamp power	Lamp	Colour temperature	Diameter 200mm		Diameter 250mm	
					STAND ALONE VERSION	DALI VERSION	STAND ALONE VERSION	DALI VERSION
ELECTRONIC	230/240V 50/60 Hz	20W	LED	3000K	GW S2 201			
				4000K	GW S2 206	GW S2 216		
		33W		3000K			GW S2 202	
				4000K			GW S2 207	GW S2 217

**NOTE:** for suspended ceilings from 1 to 40mm

# Astrid Square



**ASTRID SQUARE - WIRED VERSIONS WITH LED LAMPS  
 220/240V - 50/60 HZ - IP20 (IP40 OPTICAL COMPARTMENT) - CLASS II - WHITE**

Power supply	Voltage	Lamp power	Lamp	Colour temperature	L X W 200mm		L X W 250mm	
					STAND ALONE VERSION	DALI VERSION	STAND ALONE VERSION	DALI VERSION
ELECTRONIC	230/240V 50/60 Hz	20W	LED	3000K	GW S2 231			
				4000K	GW S2 236	GW S2 246		
		30W		3000K			GW S2 232	
				4000K			GW S2 237	GW S2 247

**NOTE:** for suspended ceilings from 1 to 30mm

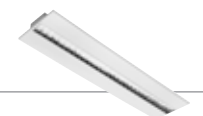
# ASTRID 60x60



ASTRID 60X60 - WIRED VERSIONS WITH LED LAMPS 220/240V - 50/60 HZ - IP20 (IP40 OPTICAL COMPARTMENT) - CLASS I - WHITE											
Power supply	Voltage	Lamp power	Lamp	Assembly	Colour temperature	DIFFUSED OPTICS			DARK LIGHT OPTICS		
						STAND ALONE VERSION	DALI VERSION	EMERGENCY VERSION	STAND ALONE VERSION	DALI VERSION	* EMERGENCY VERSION
ELECTRONIC	230/240V 50/60 Hz	36W	LED	Flush-mounting	4000K	GW S2 506	GW S2 516	GW S2 526	GW S2 566	GW S2 576	GW S2 586
		47W							GW S2 567	GW S2 577	GW S2 587
		36W		Ceiling		GW S2 536	GW S2 546	GW S2 556	GW S2 606	GW S2 616	GW S2 626

NOTE: 3-hour autonomy

# Astrid 30x120



ASTRID 30X120 - WIRED VERSIONS WITH LED LAMPS 220/240V - 50/60 HZ - IP20 (IP40 OPTICAL COMPARTMENT) - CLASS I - WHITE									
Power supply	Voltage	Lamp power	Lamp	Assembly	Colour temperature	DIFFUSED OPTICS		DARK LIGHT OPTICS	
						STAND ALONE VERSION	DALI VERSION	STAND ALONE VERSION	DALI VERSION
ELECTRONIC	230/240V 50/60 Hz	36W	LED	Flush-mounting	4000K	GW S2 706	GW S2 716		
		37W						GW S2 736	GW S2 746

## COMPLEMENTARY ITEMS

Power supply	Description	Max no. DALI groups	Max no. DALI devices	Max no. DIN modules	Code
110 - 240V AC 50/60 Hz, 100mA	KNX/DALI 64/16 GATEWAY - DIN rail mounting	16	64	6	GW 90 872

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


NOTE: equipped with coupling terminal for connection to BUS.

## INDOOR COMMERCIAL SECTOR

# Iride



### IRIDE RANGE - RECTANGULAR CEILING LUMINAIRE - CLASS I - IP40

Power supply	Voltage	No. of lamps	Lamp power	Lamp	Lamp holder	Colour temperature	Luminaire dimensions					
							625x110x75mm	1250x110x75mm	625x180x60mm	1250x180x60mm	1555x200x60mm	
 ELECTROMAGNETIC	230V - 50 Hz	1	18W	FD	G13		GW 80 551					
			36W					GW 80 552				
		2	18W					GW 80 553				
			36W						GW 80 554			
			58W							GW 80 555		
		Unwired version <sup>(1)</sup>	1				18W		GW 80 561			
							36W		GW 80 562			
			2				18W			GW 80 563		
							36W				GW 80 564	
							58W					GW 80 565
Driver - Stand alone	220/240V 50/60 Hz 700 mA	-	40W	LED	-	4000K	GW S2 421					



**NOTE:**

<sup>(1)</sup> Structural components: body and diffuser. Electrical components: G13 lamp holder for KCC version

# Manta



### MANTA RANGE - ROUND CEILING LUMINAIRE - CLASS I - IP40

Power supply	Voltage	No. of lamps	Lamp power	Lamp	Lamp holder	Colour temperature	Manta 29 Ø 290mm	Manta 36 Ø 360mm	Manta 44 Ø 440mm	
 ELECTROMAGNETIC	230V - 50 Hz	2	13W	FSQ	G24d-1			GW 80 576		
		3							GW 80 581	
		1	18W				G24d-2	GW 80 571		
 ELECTRONIC EMERGENCY <sup>(2)</sup>	220/240V - 50/60 Hz	1	26W	FSQ	G24q-3				GW 80 585	
		Unwired version <sup>(1)</sup>	2	MAX LAMP POWER	13W				GW 80 579	
			3						GW 80 584	
			1			18W		GW 80 574		
Driver - Stand alone	220/240V - 50/60 Hz	-	18W	LED	-	4000K	GW S2 411			
							GW S2 416		With presence detector	

**NOTE:**

<sup>(1)</sup> Structural components: body and diffuser. Electrical components: terminal block

<sup>(2)</sup> NiCd batteries for high temperature - 1 h autonomy- Luminous flux in emergency for GW 80 585 135 lm

# Bolla



BOLLA RANGE - WATERTIGHT COMPACT CEILING MOUNTING LUMINAIRES - CLASS II - IP55									
Power supply	Voltage	Lamp power		Lamp	Lamp holder	Bolla 200		Bolla 260	
						Graphite Grey	Grey Ral 7035	Graphite Grey	Grey Ral 7035
		Max lamp power	1 x 60W	IA/IB/FBT	E27	GW 80 761	GW 80 616		
			1 x 100W					GW 80 763	GW 80 622
 ELECTROMAGNETIC	230V - 50 Hz		2 x 7W	FSD	G23	GW 80 762	GW 80 619		
			2 x 9W					GW 80 764	GW 80 625
 ELECTRONIC	230/240V - 50/60 Hz		1 x 13W	FSQ	G24q-1		GW 80 591		
			2 x 13W						GW 80 592

BOLLA LED RANGE - WATERTIGHT COMPACT CEILING MOUNTING LUMINAIRES, COLOUR GRAPHITE GREY - CLASS II - IP55									
Power supply	Voltage	Lamp power	Lamp	Lumen	Colour temperature	Bolla 200		Bolla 260	
						Standard	Motion detector	Standard	Motion detector
 ELECTRONIC	230/240V - 50/60 Hz	12W	LED	1000	3000K	GW 81 001	GW 81 006		
	230V - 50 Hz				4000K	GW 81 002	GW 81 007		
	230/240V - 50/60 Hz	30W		2000	3000K			GW 81 011	GW 81 016
	230V - 50 Hz				4000K			GW 81 012	GW 81 017

# Guscio



GUSCIO RANGE - WATERTIGHT CEILING MOUNTING LUMINAIRES - CLASS II - IP55										
Power supply	Voltage	Lamp power		Lamp	Lamp holder	GUSCIO 250		GUSCIO 250 Crepuscular	GUSCIO 320	
						Graphite Grey	Grey Ral 7035	Grey Ral 7035	Graphite Grey	Grey Ral 7035
		Max lamp power	1 x 60W	IA/IB/FBT	E27	GW 80 771	GW 80 601			
			1 x 100W						GW 80 774	GW 80 610
 ELECTROMAGNETIC	230V - 50 Hz		1 x 9W	FSD	G23	GW 80 772	GW 80 604	GW 80 644		
			2 x 9W			GW 80 773	GW 80 607	GW 80 645		
 ELECTRONIC	230/240V - 50/60 Hz		1 x 13W	FSQ	G24q-1		GW 80 646			
			1 x 26W						GW 80 775	GW 80 613

# Tonda ES



TONDA ES RANGE - PROTECTED CEILING MOUNTING LUMINAIRES - CLASS II - IP44									
Power supply	Voltage	Lamp power		Lamp	Lamp holder	TONDA ES 180		TONDA ES 230	
						Graphite Grey	Grey Ral 7035	Graphite Grey	Grey Ral 7035
		Max lamp power	1 x 60W	IA/IB/FBT	E27			GW 80 651	
			1 x 100W						GW 80 652
 ELECTROMAGNETIC	230V - 50 Hz		1 x 7W	FSD	G23			GW 80 653	
			1 x 9W						GW 80 654
			1 x 16W			FSS	GR8 2d		GW 80 656









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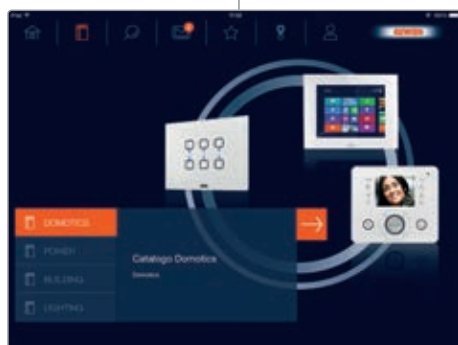


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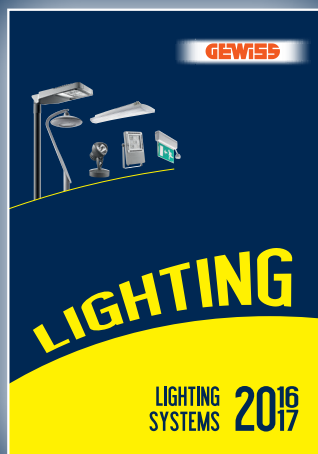
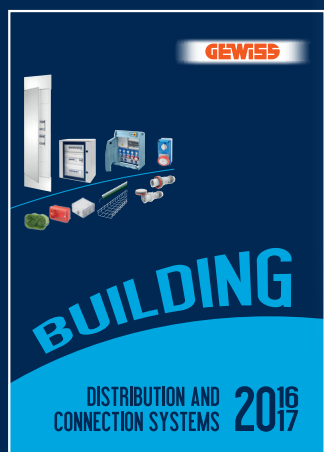
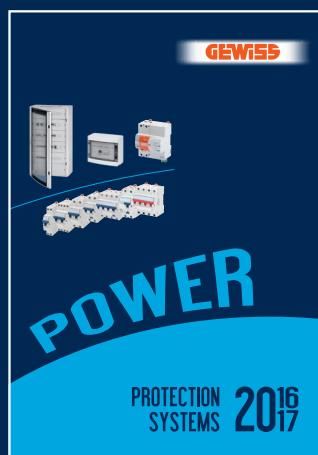
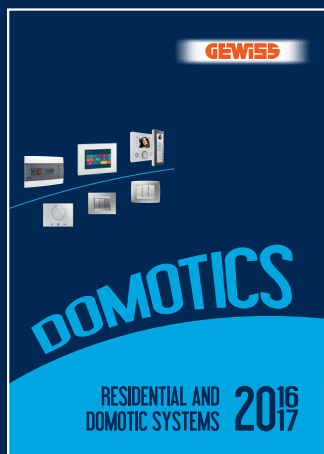
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