

# PRODUCT DATASHEET

## LED ECO LITE FLOODLIGHT 30 W/6500 K

LED ECO LITE FLOODLIGHT G2 | Floodlights



### Areas of application

- Parking
- Sports facilities
- Billboard lighting
- Public areas

### Product benefits

- Low windage thanks to the compact and slim design
- Cable water stopper protects luminaires against the siphonage
- Texture glass offer a comfortable lighting
- IP65 protection is suitable for outdoor application

### Product features

- Driver on board technology platform
- Available in 10 W, 20 W, 30 W, 50 W, 100 W, 150 W and 200 W
- Standard CCT: 3000 K & 6500 K
- Color rendering index  $R_a$ : > 80
- Power factor: > 0.9
- Luminaire efficacy: up to 80 lm/W
- Lifetime: up to 20,000 h
- Safety compliance certificates: CB, EMC, RoHS 2.0

## TECHNICAL DATA

### Electrical data

Nominal wattage	30.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	0.13 A
Inrush current	0.5 A
Inrush current time $T_{h50}$	8.2 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	96
Max. number of luminaires per miniature circuit breaker C16	96
Power factor $\lambda$	0.90
Total harmonic distortion	$\leq 20$ %
Protection class	I

### Photometrical data

Luminous flux	2400 lm
Luminous efficacy	80 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Standard deviation of color matching	$< 6$ sdc <sub>cm</sub>
Luminous intensity	970
Photobiological safety group acc. to EN62778	RG1
Beam angle	110 °

### Dimensions & Weight

Length	156.00 mm
Width	146.00 mm
Height	22.00 mm
Product weight	370.00 g
Cable length	0.2 m

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-30...+45 °C
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Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
With light source	Yes
Replaceable light source	No

### Lifespan


Lifespan L70/B50 at 25 °C	20000 h <sup>1)</sup>
Lifespan L80/B10 at 25 °C	20000 h <sup>1)</sup>
Lifespan L80/B50 at 25 °C	20000 h

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Standards	CB / ROHS / EMC
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDECO LITE FL 30W 865

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075729445	Folding box 1	162 mm x 29 mm x 166 mm	408.00 g	0.78 dm <sup>3</sup>
4058075729452	Shipping box 30	507 mm x 352 mm x 169 mm	12943.00 g	30.16 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

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