

# PRODUCT DATASHEET

## ECO CLASS FLOODLIGHT 150 W/6500 K

ECO CLASS FL | Luminaire with symmetrical light distribution



### Areas of application

- Replacement for floodlights with halogen lamps
- Garages
- Public areas
- Building facades
- Construction areas

### Product benefits

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Frosted cover made of tempered glass for uniform illumination
- Optimized weight and size due to compact design
- Easy installation thanks pre-wired with mains cable (30 cm)
- 2 years guarantee

### Product features

- Symmetrical beam angle
- Condensation avoidance in housing
- Type of protection: IP65



## TECHNICAL DATA

### Electrical data

Nominal wattage	150.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	11700 lm
Luminous efficacy	78 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Beam angle	110 °

### Dimensions & Weight

Length	372.00 mm
Width	292.00 mm
Height	53.00 mm
Product weight	4030.00 g
Cable length	280 mm

### Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Tempered glass
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-30...+40 °C
Type of connection	Cable, 3-pole

Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Floor
Application environment	Outdoor

### Lifespan


Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
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<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	EAC
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	ECOCCLASS FL 150W 865 230V BK

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075183513	Shipping box 1	395 mm x 310 mm x 85 mm	4493.00 g	10.41 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.

### References / Links

- Further information see [www.ledvance.com/services-and-tools/services/downloads/downloadcenter-for-professionell-clients](http://www.ledvance.com/services-and-tools/services/downloads/downloadcenter-for-professionell-clients)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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