

# PRODUCT DATASHEET

## FLOODLIGHT LED 100 W 3000 K

LEDVANCE FLOODLIGHT LED | LED floodlight luminaires



### Areas of application

- Replacement for floodlights with halogen lamps
- Car parks and underpasses
- Garages
- Public areas
- Building facades
- Construction areas

### Product benefits

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light

### Product features

- Luminaire efficacy: up to 100 lm/W
- Beam angle: 100°
- Type of protection: IP65
- Not dimmable
- Mounting bracket for up to 180° tilting
- Material: aluminum





TECHNICAL DATA

Electrical data

Nominal wattage	100.00 W
Nominal voltage	100...277 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Protection class	II

Photometrical data

Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	< 80
Beam angle	100 °

Dimensions & Weight

Length	280.00 mm
Width	320.00 mm
Height	130.00 mm
Product weight	3600.00 g

Materials & Colors

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

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-30...+50 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall / Pole
Application environment	Outdoor
Replaceable light source	No

Lifespan



Lifespan L70/B50 at 25 °C	50000 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

Replaceable light source (EPREL)	Not replaceable
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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075162006	Shipping box 1	328 mm x 295 mm x 162 mm	4027.00 g	15.67 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

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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