



# PRODUCT DATASHEET

## FLOODLIGHT LED 100 W 6500 K BK

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



## TECHNICAL DATA

### Electrical data

<b>Operating mode</b>	Electronic control gear (EVG)
<b>Nominal wattage</b>	100.00 W
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz

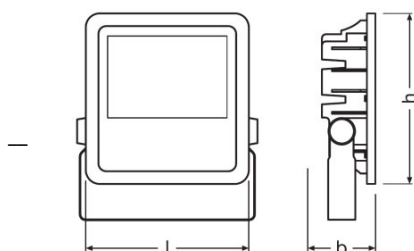
### Photometrical data

<b>Color temperature</b>	6500 K
<b>Luminous flux</b>	10000 lm
<b>Light color (designation)</b>	Cool Daylight
<b>Color rendering index Ra</b>	≥80

### Light technical data

<b>Beam angle</b>	100.00 °
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### Dimensions & weight



<b>Length</b>	253.0 mm
<b>Width</b>	243.0 mm
<b>Height</b>	92.5 mm

### Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	Black
<b>Cover material</b>	Glass

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...50 °C
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### Lifespan

<b>Lifespan</b>	30000 h
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### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

<b>Protection class</b>	I
<b>Type of protection</b>	IP65
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/ROHS
<b>Protection class IK (shock resistance)</b>	IK08

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811010	FLOODLIGHT LED 100 W 6500 K BK	Shipping carton box 1	328 mm x 295 mm x 162 mm	15.68 dm <sup>3</sup>	4192.00 g

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

- Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.