

# PRODUCT DATASHEET

## FLOODLIGHT LED 150 W 4000 K BK

LEDVANCE FLOODLIGHT LED ASYM | LED floodlight luminaires



### AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
  - Public areas
  - Building facades
  - Architectural lighting

### 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

- Floodlight with asymmetrical emission
- Type of protection: IP65

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### TECHNICAL DATA

#### Electrical data

Operating mode

Electronic control gear (ECG)



<b>Nominal wattage</b>	150.00 W
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	>0.90

**Photometrical data**

<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	15000 lm
<b>Light color (designation)</b>	Cool White
<b>Standard deviation of color matching</b>	$\leq 5$ sdcn
<b>Color rendering index Ra</b>	>80
<b>Luminous efficacy</b>	100 lm/W

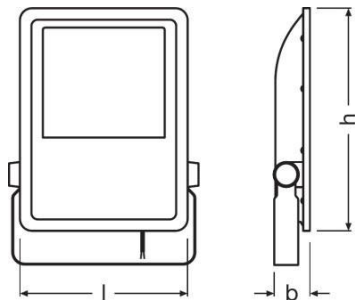
<b>Body material</b>	Aluminum
<b>Product color</b>	Black

## Temperatures & operating conditions

### Light technical data

<b>Beam angle</b>	38 ° x 80 °
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### Dimensions & weight



<b>Length</b>	402.4 mm
<b>Width</b>	303.4 mm
<b>Height</b>	64.0 mm

### Colors & materials

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

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	20000 h
<b>Number of switching cycles</b>	30000

### Capabilities

<b>Dimmable</b>	No
<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
<b>Photobiological safety group</b>	RG 1

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075814752	FLOODLIGHT LED 150 W 4000 K BK	Shipping carton box 1	499 mm x 399 mm x 126 mm	25.09 dm <sup>3</sup>	7578.00 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.