

# PRODUCT DATASHEET

## FLOODLIGHT VALUE 20 W 4000 K IP65 BK

FLOODLIGHT VALUE | Floodlight



### Areas of application

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

### Product benefits

- Energy savings of up to 80 % compared to halogen lamp floodlights
- Semi-frosted, tempered glass cover for uniform illumination
- Quick and simple installation thanks to low profile, compact and light weight design
- 3 years guarantee

### Product features

- Luminous efficacy: up to 90 lm/W
- Symmetrical beam angle: 110° x 110°
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Impact resistance: IK06 (10 W to 50 W), IK08 (from 100 W)
- Ambient temperature in operation: -20...+45 °C



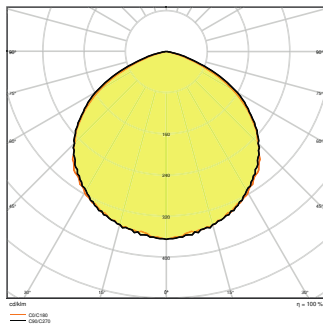
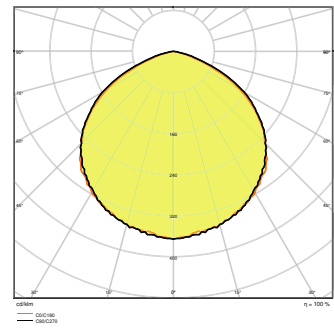
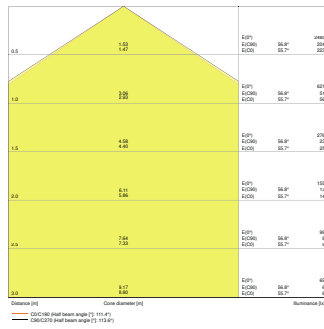
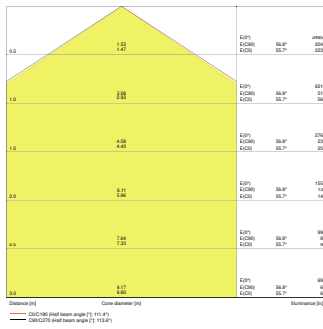
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**TECHNICAL DATA****Electrical data**

Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	92 mA
Inrush current	2 A
Inrush current time $T_{h50}$	66 $\mu$ s
Max. no. of lum. on circuit break. B16 A	28
Max. no. of lum. on circuit break. C10 A	18
Max. no. of lum. on circuit break. C16 A	28
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	< 35 %
Protection class	I
Operating mode	Integrated LED driver

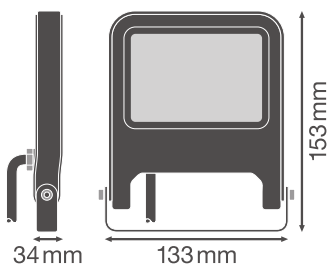
**Photometrical data**

Luminous flux	1700 lm
Luminous efficacy	85 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Beam angle	110 ° x 110 °



Dimensions & Weight

Length	137.00 mm
Width	118.00 mm
Height	34.00 mm
Product weight	360.00 g
Cable length	500 mm



Materials & Colors

Product color	Black
Housing color	Black

Body material	Aluminum
Cover material	Glass
Light emitting surface material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+45 °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 / Ceiling / Floor
Application environment	Outdoor
Adjustable	Yes
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	10000

### Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

### DOWNLOAD DATA

#### Documents and certificates



Declarations Of Conformity CE

#### Photometric and lighting design files



IES file (IES)



LDT file (Eulumdat)

Photometric and lighting design files



UGR file (UGR table)



LDC typ cone



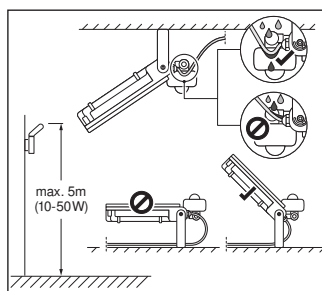
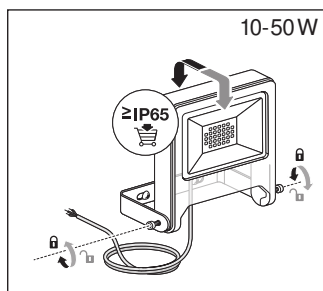
LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268609	Folding box 1	72 mm x 140 mm x 166 mm	397.00 g	1.67 dm <sup>3</sup>
4058075268616	Shipping box 12	290 mm x 225 mm x 345 mm	5109.00 g	22.51 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.

ADDITIONAL CATALOG INFORMATION



References / Links

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

DISCLAIMER

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