

# PRODUCT DATASHEET

## FLOODLIGHT VALUE 100 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



## TECHNICAL DATA

### Electrical data

Nominal wattage	100.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	$\geq 0.90$
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	12
Max. no. of lum. on circuit break. C10 A	12
Max. no. of lum. on circuit break. C16 A	20
Inrush current	15.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	360 $\mu$ s

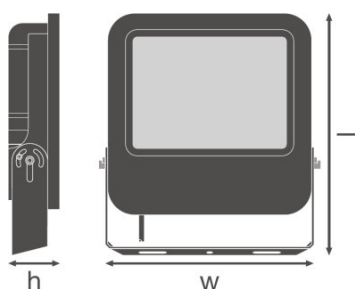
### Photometrical data

Color temperature	4000 K
Luminous flux	9000 lm
Luminous efficacy	88 lm/W
Standard deviation of color matching	<6 sdcm
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$

### Light technical data

Beam angle	110 ° x 110 °
------------	---------------

### Dimensions & weight



Length	223.0 mm
Width	191.0 mm
Height	43.0 mm

Product weight	3500.00 g
Cable length	1000 mm

## Colors &amp; materials

Body material	Aluminum
Product color	Black
Housing color	Black
Cover material	Glass

## Temperatures &amp; operating conditions

Ambient temperature range	-20...+45 °C
---------------------------	--------------

## Lifespan

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

## Additional product data

Mounting type	Surface
Mounting location	Wall / Ceiling / Floor

## Capabilities

Adjustable	Yes
Dimmable	No
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable

## Certificates &amp; standards

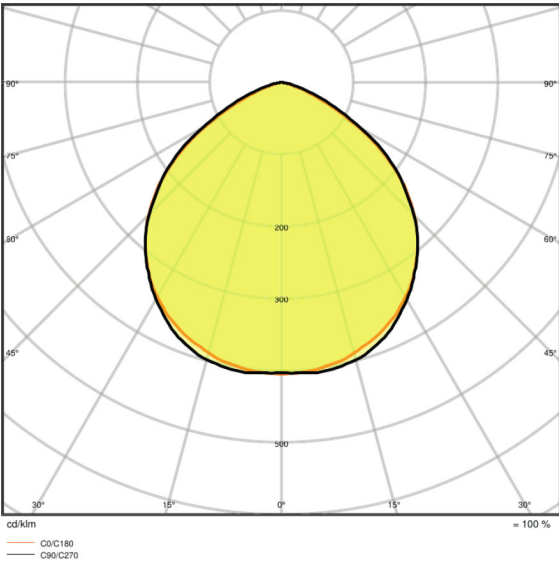
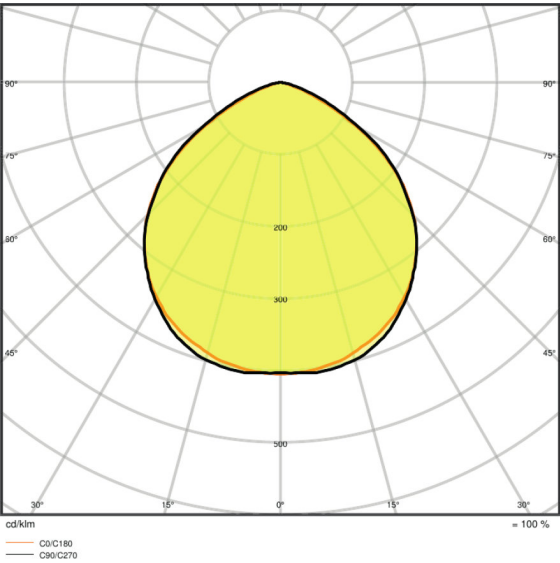
Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobiological safety group EN62778	RG 1
Protection class	I
Type of protection	IP65
Luminaire with limited surface temperature, class "D"	No
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

LDC typ cone



LDC typ polar

LDC typ polar

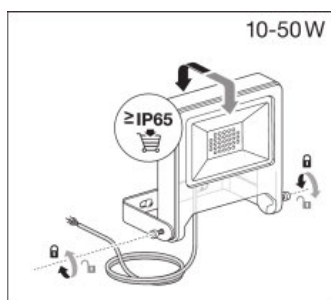
LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
--------------	------------------------------	--------------------------------------	--------------	--------

4058075268661	Folding carton box 1	120 mm x 326 mm x 375 mm	3569.00 g	14.67 dm <sup>3</sup>
4058075268678	Shipping carton box 2	340 mm x 255 mm x 395 mm	2656.00 g	34.25 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.