

PRODUCT DATASHEET

FLOODLIGHT VALUE 10 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

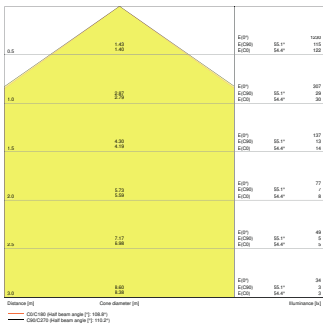


TECHNICAL DATA**Electrical data**

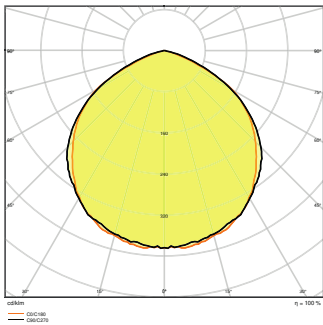
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	46 mA
Inrush current	2 A
Inrush current time T_{h50}	96 μ s
Max. number of luminaires per miniature circuit breaker B16	56
Max. number of luminaires per miniature circuit breaker C10	35
Max. number of luminaires per miniature circuit breaker C16	56
Power factor λ	≥ 0.90
Total harmonic distortion	< 35 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

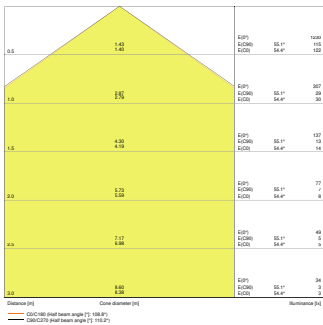
Luminous flux	800 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdc _m
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Beam angle	110 ° x 110 °



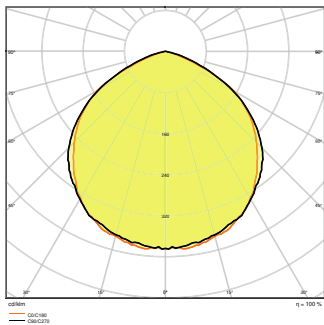
FLOOD VALUE 10W 4000K BK
IP65



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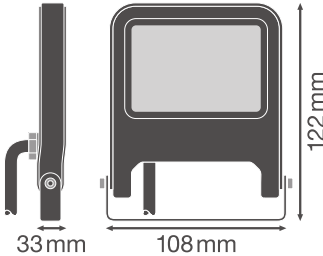
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Dimensions & Weight

Length	108.00 mm
Width	93.00 mm
Height	33.00 mm
Product weight	280.00 g
Cable length	500 mm



FLOOD VALUE 10W/4000K BK
IP65

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

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	10000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	FLOOD VALUE

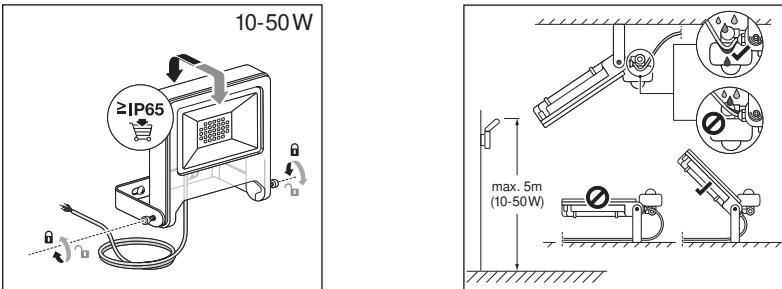
Photometric and lighting design files		Document name
	IES file (IES)	FLOOD VALUE 10W 4000K BK IP65
	LDT file (Eulumdat)	FLOOD VALUE 10W 4000K BK IP65
	UGR file (UGR table)	FLOOD VALUE 10W 4000K BK IP65
	Light distribution curve type cone	FLOOD VALUE 10W 4000K BK IP65
	Light distribution curve type cone	FLOOD VALUE 10W 4000K BK IP65
	Light distribution curve type polar	FLOOD VALUE 10W 4000K BK IP65
	Light distribution curve type polar	FLOOD VALUE 10W 4000K BK IP65

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268586	Folding box 1	72 mm x 122 mm x 136 mm	311.00 g	1.19 dm³
4058075268593	Shipping box 12	255 mm x 225 mm x 285 mm	3567.00 g	16.35 dm³

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

DISCLAIMER

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