PRODUCT DATASHEET
FLOODLIGHT VALUE Sensor 10 W 4000 K IP44 BK

FLOODLIGHT VALUE SENSOR | Floodlight with motion and daylight sensor

Areas of application

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

Product benefits

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

Product features

- PIR motion detector and daylight sensor
- Luminous efficacy: up to 90 lm/W
- Symmetrical beam angle: 110° x 110°
- Mounting bracket for up to 180° tilting
- Type of protection: IP44
- Impact resistance: IK06 (10 W to 50 W), IK08 (from 100 W)

– Ambient temperature in operation: -10...+40 °C

TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Nominal current	46 mA
Inrush current	2 A
Inrush current time T_{h50}	96 µs
Power factor λ	> 0,70
Max. no. of lum. on circuit break. B16 A	56
Max. no. of lum. on circuit break. C10 A	35
Max. no. of lum. on circuit break. C16 A	56
Total harmonic distortion	< 35 %

LUMINAIRE SENSOR DATA

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Type of sensor	Motion / Light
Sensor technology	Passive infrared (PIR)
Sensor detection angle	120 °
Sensor controlled switching time	10 s...10 min
Detection range of motion sensor	2...9 m
Detection threshold of daylight sensor	10...2000 lx

Photometrical data

Color temperature	4000 K
Luminous flux	800 lm
Luminous efficacy	80 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	< 6 sdcm
Color rendering index Ra	≥80

Light technical data

Beam angle	110 °

Dimensions & weight
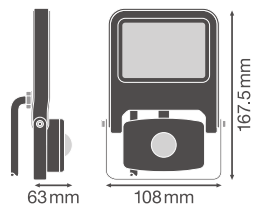
Length	154.00 mm
Height	63.00 mm
Width	93.00 mm
Product weight	350.000 g

Colors & materials

Body material	Aluminum
Product color	Black
Housing color	Black
Cover material	Glass
Light emitting surface material	Glass

Temperatures & operating conditions

Ambient temperature range	-10...+40 °C

Lifespan

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

Additional product data

Mounting location	Wall / Ceiling / Floor

Capabilities

Adjustable	Yes
Dimmable	No
Type of connection	Cable, 3-pole
ErP LEDmod replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 69	650 °C
Protection class	I
Type of protection	IP44
Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, class "D"	No
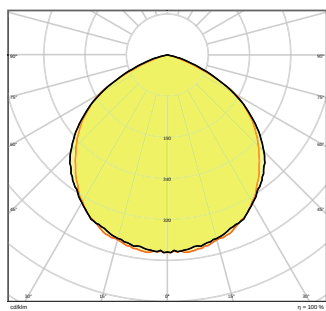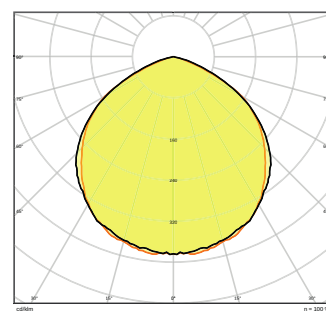
DOWNLOAD DATA

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	Tender documents Tender Text 4058075268685
	Certificates EAEC N RU D-DE.MYu62.B.01076 20 16.03.2020-15.03.2025
	Certificates RU C-DE.HA10.B.00570 09.08.2018-08.08.2023
	Declarations of conformity CE FLOODLIGHT VALUE 10W SENSOR 840 AC16595
	IES file (IES) FLOOD VALUE 10W 4000K BK S IP65

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	LDT file (Eulumdat) FLOOD VALUE 10W 4000K BK S IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE SENSOR 10 W
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE SENSOR 10 W
	UGR file (UGR table) FLOOD VALUE 10W 4000K BK S IP65

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268685	Folding box 1	84 mm x 117 mm x 182 mm	396.00 g	1.79 dm³
4058075268692	Shipping box 8	348 mm x 245 mm x 200 mm	3736.00 g	17.05 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
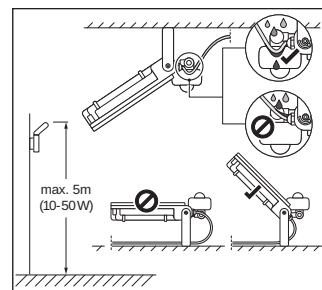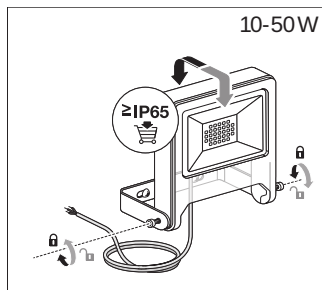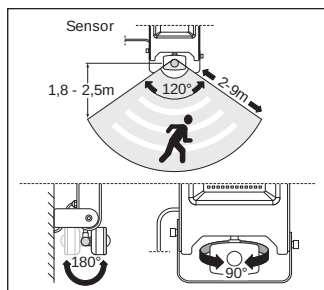
References / Links

– For Guarantee see www.ledvance.com/guarantee

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