PRODUCT DATASHEET
FLOODLIGHT VALUE Sensor 30 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

- 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
- Demand optimized illumination due to flexible and programmable sensor
- 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

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TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Operating mode	Integrated LED driver
Nominal voltage	220…240 V
Power factor λ	≥0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	18
Max. no. of lum. on circuit break. C10 A	11
Max. no. of lum. on circuit break. C16 A	18
Inrush current	4.0 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	102 µs

Photometrical data

Color temperature	4000 K
Luminous flux	2700 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	<6 sdcm
Light color (designation)	Cool White
Color rendering index Ra	≥80

Light technical data

Beam angle	110 ° x 110 ° [1)]

[1)] ZMP_110132

Luminaire sensor data

Type of sensor	Motion / Light
Sensor technology	Passive infrared (PIR)
Sensor detection angle	120 °
Detection range of motion sensor	2…9 m
Detection threshold of daylight sensor	10…2000 lx
Sensor controlled switching time	10 s…10 min
Sensor IP rating	IP44

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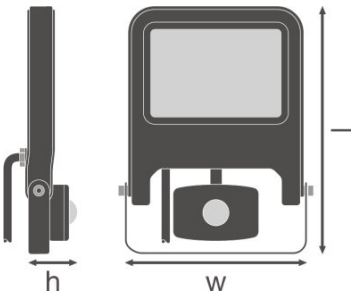
Dimensions & weight



Length	211.0 mm
Width	153.0 mm
Height	66.0 mm
Product weight	720.00 g
Cable length	500 mm

Colors & materials

Body material	Aluminum
Product color	Black
Housing color	Black
Cover 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 type	Surface
Mounting location	Wall / Ceiling / Floor

Capabilities

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

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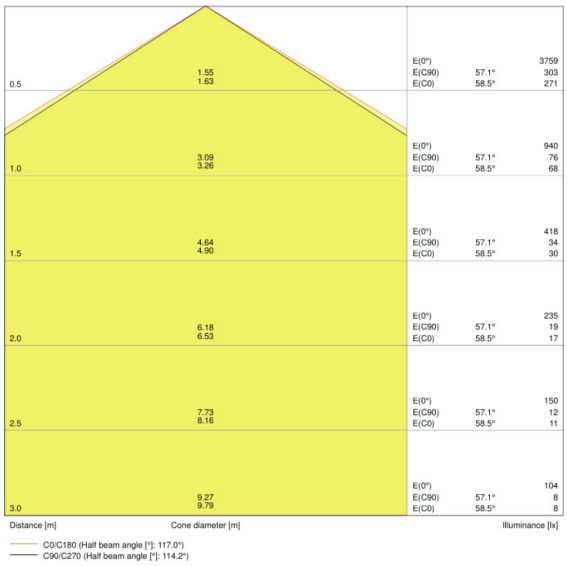
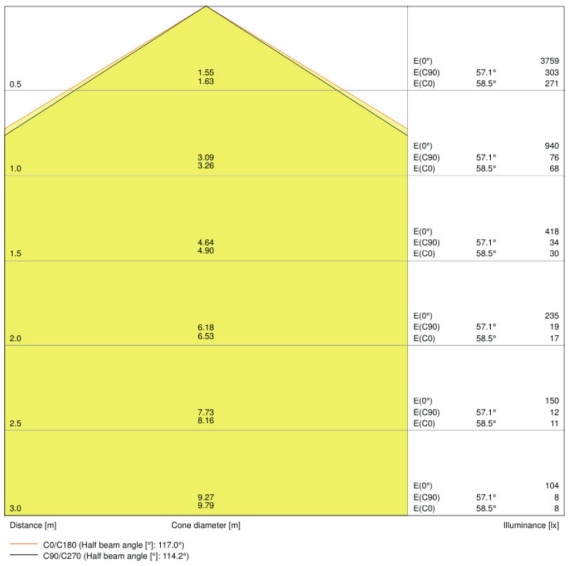
Certificates & standards

Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobiological safety group EN62778	RG1
Protection class	I
Type of protection	IP44
Luminaire with limited surface temperature, class "D“	No
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone



LDC typ cone

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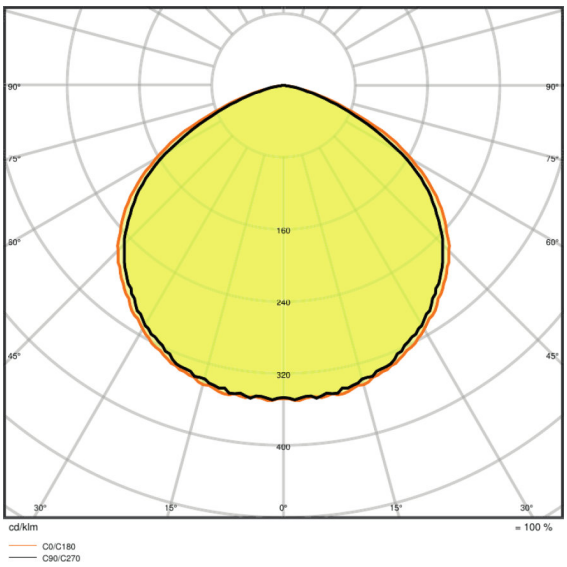
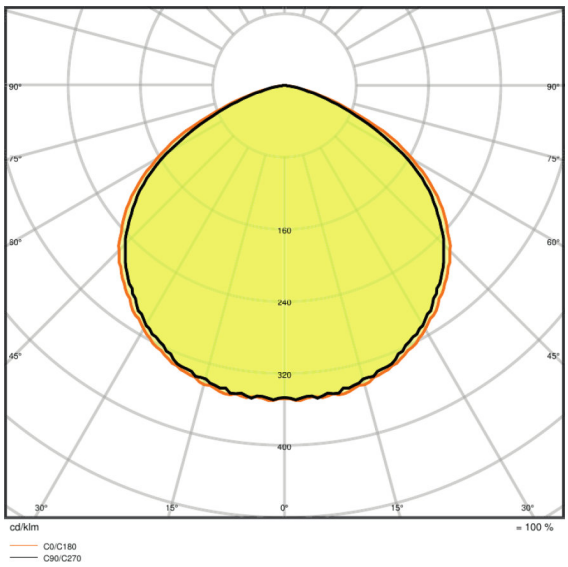


LDC typ polar



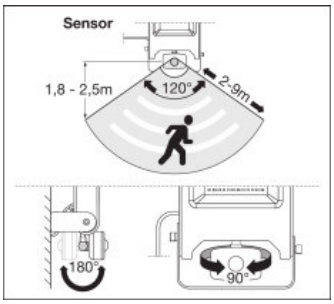
LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268722	Folding carton box 1	84 mm x 179 mm x 236 mm	785.00 g	3.55 dm³
4058075268739	Shipping carton box 8	370 mm x 350 mm x 255 mm	6469.00 g	33.02 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

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- www.ledvance.com/guarantee

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