



PRODUCT DATASHEET

FLOODLIGHT LED 20 W 3000 K BK SENSOR

LEDVANCE FLOODLIGHT LED SENSOR | LED floodlights



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- High luminous efficacy
- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light
- 3 years guarantee

PRODUCT FEATURES

- Microprismatic optics
- PIR motion and daylight sensor
- Type of protection: IP65
- Impact resistance: IK07
- Black polycarbonate housing, tempered glass cover
- Ambient temperature in operation: -20...+50 °C



TECHNICAL DATA

Electrical data

Operating mode	Electronic control gear (ECG)
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.95

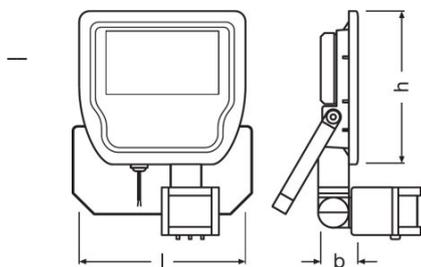
Photometrical data

Color temperature	3000 K
Luminous flux	1900 lm
Light color (designation)	Warm White
Color rendering index Ra	>80
Standard deviation of color matching	≤ 5 sdc _m

Light technical data

Beam angle	100.00 °
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Dimensions & weight



Length	167.0 mm
Width	223.5 mm
Height	44.0 mm

Colors & materials

Body material	Polycarbonate (PC)
Product color	Black
Cover material	Glass

Temperatures & operating conditions

Ambient temperature range	-20...50 °C
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Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	30000 h
Lifespan L90 at 25 °C	15000 h
Number of switching cycles	30000

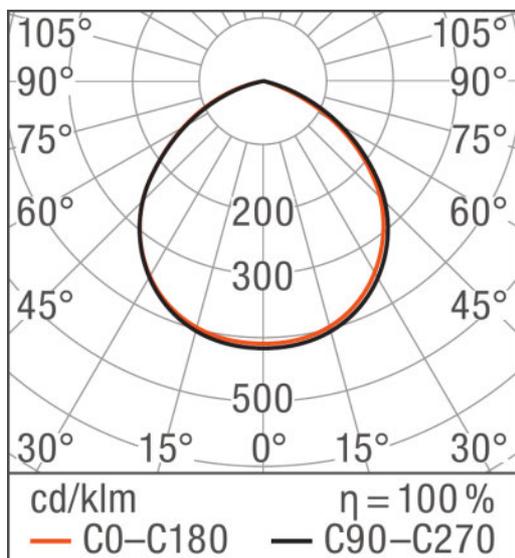
Capabilities

Dimmable	No
Type of sensor	Passive infrared (PIR) / Motion / Day/Night
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/ROHS
Protection class IK (shock resistance)	IK07
Photobiological safety group	RG 0

Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075814677	FLOODLIGHT LED 20 W 3000 K BK SENSOR	Shipping carton box 10	388 mm x 347 mm x 275 mm	37.02 dm ³	10658.00 g

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.

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.