PRODUCT DATASHEET
FLOODLIGHT LED 50 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	50.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.95

Photometrical data

Color temperature	3000 K
Luminous flux	4750 lm
Light color (designation)	Warm White
Color rendering index Ra	>80
Luminous efficacy	95 lm/W
Standard deviation of color matching	≤5 sdcm

Light technical data

Beam angle	100.00 °

Dimensions & weight

Length	216.0 mm
Width	251.0 mm
Height	62.0 mm

Colors & materials

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

Temperatures & operating conditions

Ambient temperature range	-20...50 °C

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

Additional product data

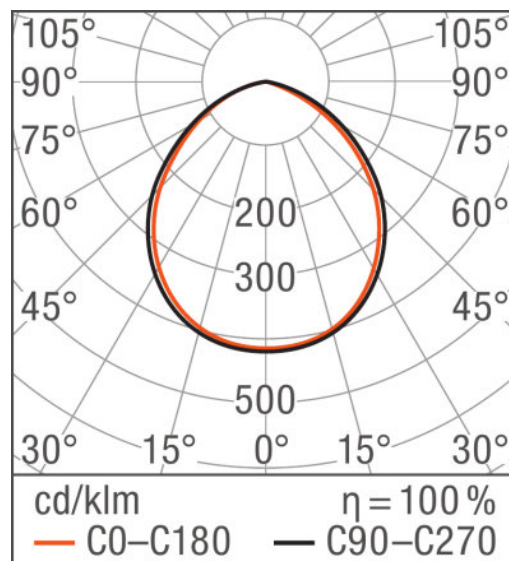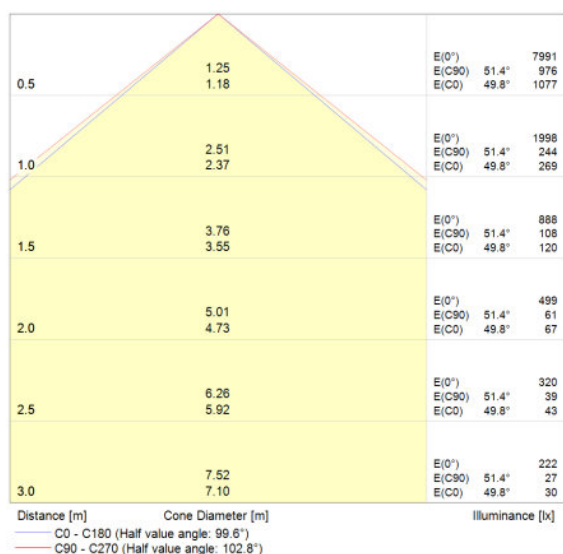| Mounting location	Wall / Floor

Capabilities

Dimmable	No
Type of sensor	Passive infrared (PIR) / Motion / Daylight
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 cone

LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075814714	FLOODLIGHT LED 50 W 3000 K BK SENSOR	Shipping carton box 10	488 mm x 342 mm x 286 mm	47.73 dm³	16283.00 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.

—