LEDVANCE OSRAM
OSRAM

FLOODLIGHT LED 100 W 4000 K BK

LEDVANCE FLOODLIGHT LED | LED floodlight luminaires

Areas of application

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

Product benefits

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light

Product features

- Luminaire efficacy: up to 100 lm/W
- Beam angle: 100°
- Type of protection: IP65

Product datasheet

Electrical data

Operating mode	Electronic control gear (EVG)
Nominal wattage	100.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	0.435 A

Photometrical data

Color temperature	4000 K
Luminous flux	10000 lm
Luminous intensity	4455 cd
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	100.00 °

Dimensions & weight
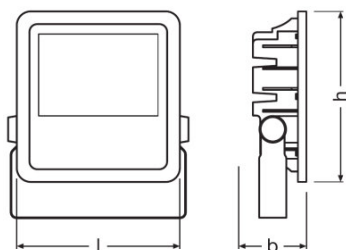
Length	243.0 mm
Width	253.0 mm
Height	93.0 mm

Colors & materials

Body material	Aluminum
Product color	Black

Temperatures & operating conditions

Product datasheet

Ambient temperature range	-20...50 °C

Lifespan

Lifespan	30000 h

Capabilities

Dimmable	No
Type of connection	Cable, 3-pole

Certificates & standards

Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/ROHS
Energy efficiency class	A

Light Distribution
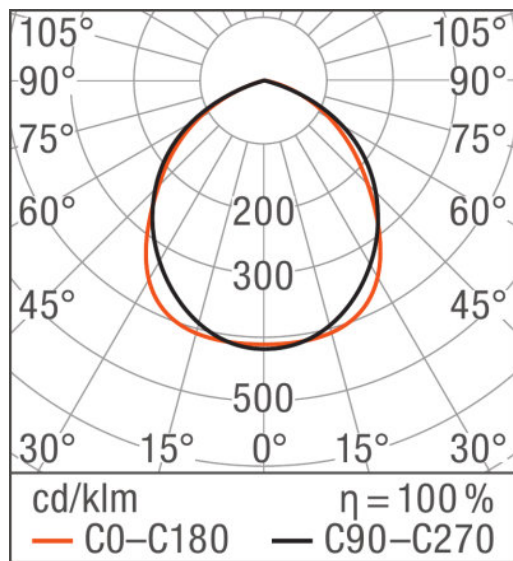
LDC typ polar

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight

Product datasheet

4058075001138	FLOODLIGHT LED 100 W 4000 K BK	Shipping carton box 1	328 mm x 295 mm x 162 mm	15.68 dm³	4077.00 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.

Disclaimer

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

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