

PRODUCT DATASHEET

FLOODLIGHT LED 20 W 3000 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

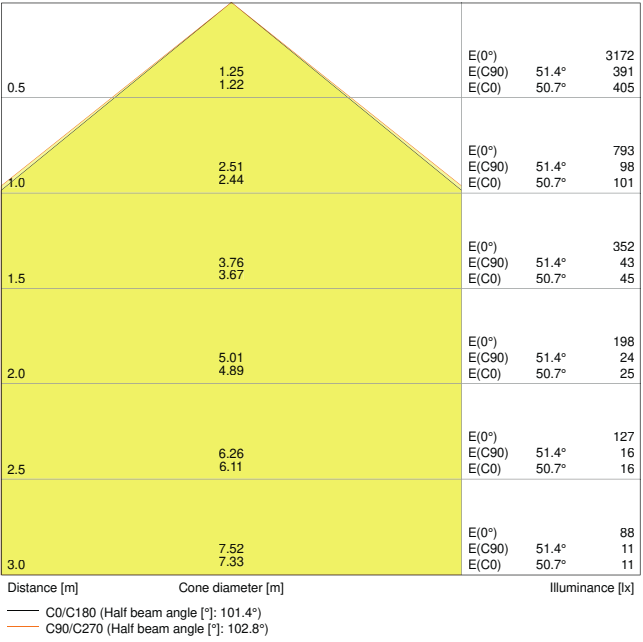


TECHNICAL DATA**Electrical data**

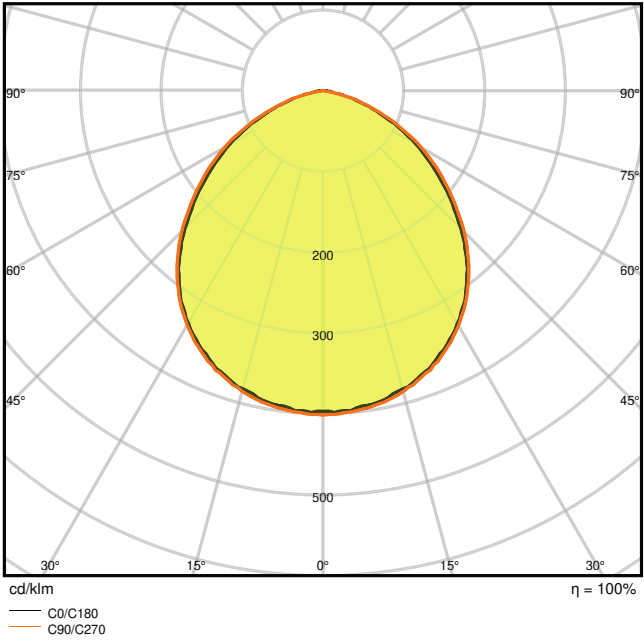
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	87 mA
Power factor λ	> 0.90
Protection class	I
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	2000 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	100 °



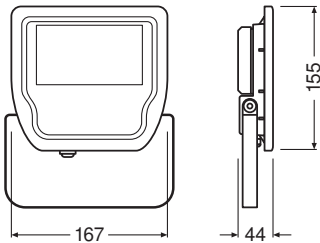
LDC typ cone



LDC typ polar

Dimensions & Weight

Length	167.00 mm
Width	155.00 mm
Height	44.00 mm
Product weight	750.00 g
Cable length	1000 mm



Materials & Colors

Product color	Black
Housing color	Black
Body material	Polycarbonate (PC)
Light emitting surface material	Glass
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+50 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Floor
Application environment	Outdoor
LED module replaceable	Not replaceable





Lifespan

Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	30000 h
Lifespan L90/B10 at 25 °C	15000 h
Number of switching cycles	30000

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
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DOWNLOAD DATA

DOWNLOAD DATA	
	Declarations Of Conformity CE
	On-Pack-Info
	IES file (IES)
	LDT file (Eulumdat)

DOWNLOAD DATA



UGR file (UGR table)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075001060	Folding box 1	185 mm x 55 mm x 203 mm	804.00 g	2.07 dm ³
4058075001077	Shipping box 28	419 mm x 392 mm x 430 mm	23327.00 g	70.63 dm ³

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.