

PRODUCT DATASHEET FLOODLIGHT LED 50 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	50.00 W Electronic control gear (ECG)	
Operating mode		
Nominal voltage	220240 V	
Power factor λ	>0.90	
Mains frequency	50/60 Hz	

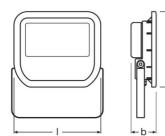
Photometrical data

Color temperature	3000 К	
Luminous flux	5000 lm	
Luminous efficacy	100 lm/W	
Standard deviation of color matching	≤5 sdcm	
Light color (designation)	Warm White	
Color rendering index Ra	>80	

Light technical data

Beam angle	100 °
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Dimensions & weight



Length	187.0 mm	
Width	216.0 mm	
Height	81.0 mm	
Product weight	950.00 g 1000 mm	
Cable length		

Colors & materials

Body material	Polycarbonate (PC)	
Housing color	Black	

PRODUCT DATASHEET

Product color	Black

Temperatures & operating conditions

Ambient temperature range	-2050 °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 type	Surface	
Mounting location	Wall / Floor	

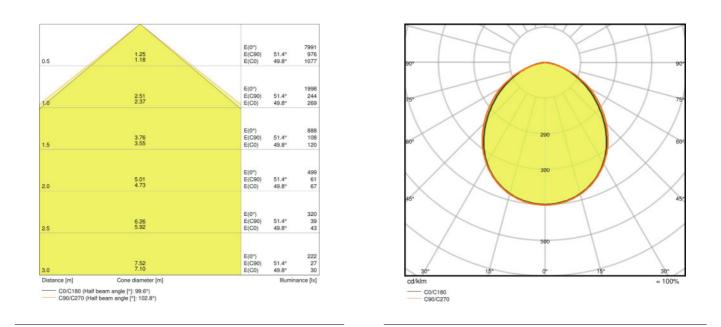
Capabilities

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

Certificates & standards

Protection class IK (shock resistance)	IK07 RG 0	
Photobiological safety group		
Protection class	1	
Type of protection	IP65	
Standards	CE/CB/TÜV SÜD/EAC/RoHS	

Light Distribution



LDC typ cone

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075001107	FLOODLIGHT LED 50 W 3000 K BK	Shipping carton box 24	491 mm x 421 mm x 459 mm	94.88 dm³	34346.00 g

LDC typ polar

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.