

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
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

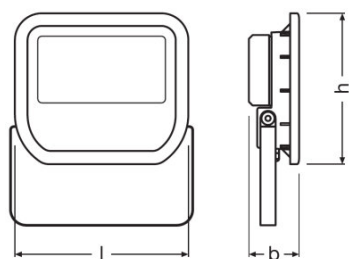
Photometrical data

Color temperature	3000 K
Luminous flux	5000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤ 5 sdcn
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
Cable length	1000 mm

Colors & materials

Body material	Polycarbonate (PC)
Housing color	Black

Product color	Black
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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

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
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/RoHS

