



PRODUCT DATASHEET

FLOODLIGHT LED 20 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



TECHNICAL DATA

Electrical data

Operating mode	Electronic control gear (ECG)
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90

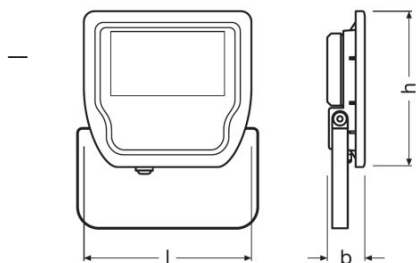
Photometrical data

Color temperature	4000 K
Luminous flux	2000 lm
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
Standard deviation of color matchi [PIM]	≤ 5 sdc

Light technical data

Beam angle	100.00 °
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Dimensions & weight



Length	167.0 mm
Width	155.0 mm
Height	44.0 mm

Colors & materials

Body material	Polycarbonate (PC)
Product color	Black

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

Capabilities

Dimmable	No
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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075810976	FLOODLIGHT LED 20 W 4000 K BK	Shipping carton box 10	384 mm x 298 mm x 220 mm	25.18 dm ³	8.72 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.