

PRODUCT DATASHEET

FLOODLIGHT LED 20 W 6500 K Black

LEDVANCE FLOODLIGHT LED STD | LED floodlights



Areas of application

- Architectural lighting
- Landscape lighting
- Industrial and commercial halls
- Billboard lighting
- Security lighting
- Car parks

Product benefits

- Compact one piece housing and heat sink made of high grade die-cast aluminum
- High grade polycarbonate front frame for reduced overall luminaire weight
- Reduced windage area thanks to slim design
- Frosted cover made of tempered glass for uniform illumination
- Motion sensor version available
- Black or white housing version available
- Low maintenance and operation costs due to long lifetime of LED
- High efficiency and reliability

Product features

- 10 W, 20 W, 30 W and 50 W versions available
- High luminous efficacy: 90 lm/W



- Available with color temperature: 3,000 K, 6,500 K
- Color rendering index R_a : > 80
- Impact resistance: IK07
- Type of protection: IP65
- Preheat start of the lamp
- Long lifetime: up to 30,000 h
- CCC marked, CB test certificate

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Protection class	I

Photometrical data

Luminous flux	1800 lm
Luminous efficacy	90 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG1
Beam angle	100 °

Dimensions & Weight

Length	155.00 mm
Width	166.00 mm
Height	44.00 mm
Product weight	720.00 g
Cable length	500 mm

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+50 °C
Temperature range at storage	-40...+70 °C
Type of connection	Cable/Connector
Type of protection	IP65

Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Floor / Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	30000

DOWNLOAD DATA

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User instruction

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075003521	Folding box 1	55 mm x 185 mm x 203 mm	761.00 g	2.07 dm ³
4058075003538	Shipping box 28	419 mm x 392 mm x 410 mm	22115.00 g	67.34 dm ³
4058075803145	Shipping box 10	384 mm x 298 mm x 215 mm	8284.00 g	24.60 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.