![LEDVANCE OSRAM logo]

PRODUCT DATASHEET
FLOODLIGHT LED 20 W 6500 K BLACK GEN2

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	230.00 V
Power factor λ	0.90
Mains frequency	50/60 Hz

Photometrical data

Color temperature	6500 K
Luminous flux	1800 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Daylight
Color rendering index Ra	80

Light technical data

Beam angle	100 °

Dimensions & weight

Length	130.0 mm
Width	140.0 mm
Height	41.0 mm
Product weight	570.00 g
Cable length	500 mm

Colors & materials

Body material	Aluminum
Housing color	Black
Product color	Black

Temperatures & operating conditions

Ambient temperature range	-30...50 °C

Lifespan

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
Protection class	I
Type of protection	IP65

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075069558	FLOODLIGHT LED 20 W 6500 K BLACK GEN2	Shipping carton box 10	327 mm x 257 mm x 195 mm	16.39 dm³	6859.00 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.