

PRODUCT DATASHEET

LDVAL FL 20 W 3000 K BLACK GEN2 LCA

LED VALUE FLOODLIGHT | LED floodlight luminaires



AREAS OF APPLICATION

- Architectural lighting
- Landscape lighting
- Billboard lighting
- Car parks

PRODUCT BENEFITS

- Compact one piece housing and heat sink made of high grade die-cast aluminum
- Reduced windage area thanks to slim design
- Frosted cover made of tempered glass for uniform illumination
- Low maintenance and operation costs due to long lifetime of LED
- SMD LED design for high product reliability
- High efficiency and reliability

PRODUCT FEATURES

- High luminous efficacy: 90 lm/W
- Available with color temperature: 3,000 K, 6,500 K
- Type of protection: IP65
- Pre-wired with mains cable
- Long lifetime: up to 30,000 h



TECHNICAL DATA

Electrical data

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

Photometrical data

Color temperature	3000 K
Luminous flux	1800 lm
Luminous efficacy	90 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	130.0 mm
Width	140.0 mm
Height	41.0 mm
Product weight	650.00 g
Cable length	1500 mm

Colors & materials

Body material	Aluminum
Product color	Black
Housing color	Black

Temperatures & operating conditions

Ambient temperature range	-30...+50 °C
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Lifespan

Number of switching cycles	30000
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Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

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

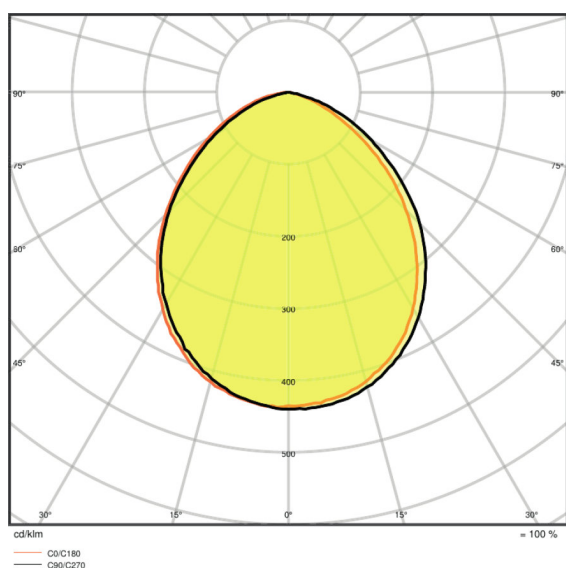
Certificates & standards

Protection class IK (shock resistance)	IK07
Protection class	I
Type of protection	IP65

Logistical data

Temperature range at storage	-40...+70 °C
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Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075214569	Folding carton box 1	157 mm x 48 mm x 236 mm	647.00 g	1.78 dm ³
4058075214576	Shipping carton box 10	335 mm x 265 mm x 265 mm	6999.00 g	23.53 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.