

# PRODUCT DATASHEET

## LDVAL FL 10 W 6500 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	10.00 W
Nominal voltage	220...240 V
Nominal current	0.048 A
Power factor $\lambda$	>0.90
Mains frequency	50/60 Hz
Total harmonic distortion	< 25 %

### Photometrical data

Color temperature	6500 K
Luminous flux	800 lm
Luminous efficacy	80 lm/W
Standard deviation of color matching	$\leq 5$ sdcn
Light color (designation)	Daylight
Color rendering index Ra	$\geq 80$

### Light technical data

Beam angle	100 °
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### Dimensions & weight

Length	125.0 mm
Width	115.0 mm
Height	39.0 mm
Product weight	470.00 g
Cable length	1500 mm

### Colors & materials

Body material	Plastic
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
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<b>Mounting location</b>	Ceiling / Wall
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## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

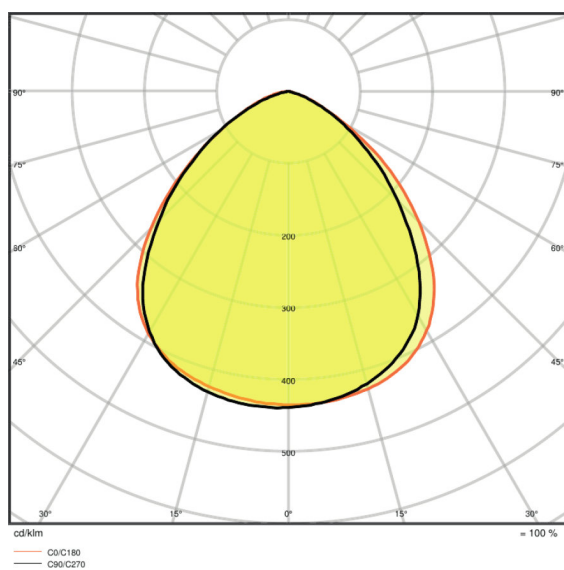
## Certificates &amp; standards

<b>Protection class IK (shock resistance)</b>	IK07
<b>Protection class</b>	I
<b>Type of protection</b>	IP65

## Logistical data

<b>Temperature range at storage</b>	-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
4058075214507	Folding carton box 1	134 mm x 46 mm x 236 mm	458.00 g	1.45 dm <sup>3</sup>

4058075214514	Shipping carton box 10	290 mm x 255 mm x 265 mm	5050.00 g	19.60 dm <sup>3</sup>
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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.

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.