

# PRODUCT DATASHEET

## LDVAL FL 10 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        | 10.00 W     |
| Nominal voltage        | 220...240 V |
| Power factor $\lambda$ | >0.90       |
| Mains frequency        | 50/60 Hz    |

### Photometrical data

|                                      |               |
|--------------------------------------|---------------|
| Color temperature                    | 3000 K        |
| Luminous flux                        | 800 lm        |
| Luminous efficacy                    | 80 lm/W       |
| Standard deviation of color matching | $\leq 5$ sdcn |
| Light color (designation)            | Warm White    |
| Color rendering index Ra             | $\geq 80$     |

### 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 |
|---------------------------|--------------|

### Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 30000 |
|----------------------------|-------|

### Additional product data

|                   |                |
|-------------------|----------------|
| Mounting type     | Surface        |
| Mounting location | Ceiling / Wall |

### Capabilities

|                    |               |
|--------------------|---------------|
| Dimmable           | No            |
| Type of connection | Cable, 3-pole |

|                               |                 |
|-------------------------------|-----------------|
| <b>LED module replaceable</b> | Not replaceable |
|-------------------------------|-----------------|

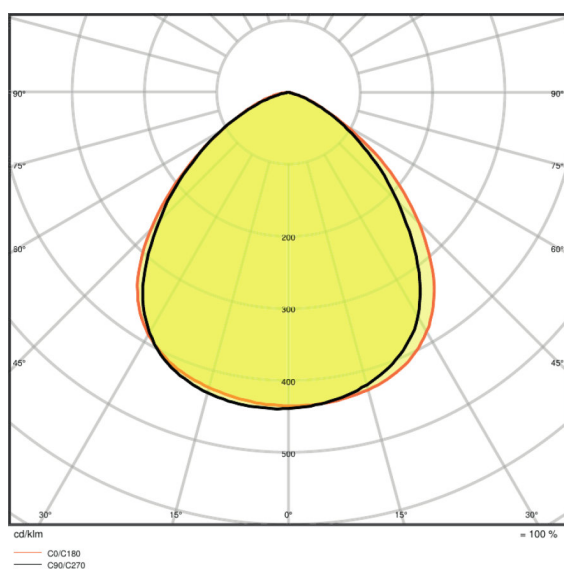
### Certificates & standards

|                                               |      |
|-----------------------------------------------|------|
| <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 |
|-------------------------------------|--------------|

### Light Distribution



LDC typ polar

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075214521 | Folding carton box<br>1      | 134 mm x 46 mm x 236 mm              | 458.00 g     | 1.45 dm <sup>3</sup>  |
| 4058075214538 | Shipping carton box<br>10    | 290 mm x 255 mm x 265 mm             | 5050.00 g    | 19.60 dm <sup>3</sup> |

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.