# PRODUCT DATASHEET
# FLOODLIGHT LED 10 W 3000 K WT

## LEDVANCE FLOODLIGHT LED | LED floodlight luminaires




### AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Car parks and underpasses
- Garages
- Public areas
- Building facades
- Construction areas

### PRODUCT BENEFITS

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light

### PRODUCT FEATURES

- Luminaire efficacy: up to 100 lm/W
- Beam angle: 100°
- Type of protection: IP65


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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Nominal wattage** | 10.00 W |
| **Operating mode** | Electronic control gear (ECG) |
| **Nominal voltage** | 220...240 V |
| **Power factor λ** | >0.90 |
| **Mains frequency** | 50/60 Hz |

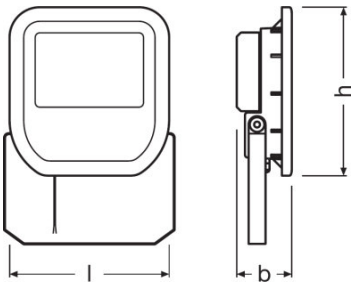
### Photometrical data

| | |
|---|---|
| **Color temperature** | 3000 K |
| **Luminous flux** | 800 lm |
| **Luminous efficacy** | 80 lm/W |
| **Standard deviation of color matching** | ≤5 sdcm |
| **Light color (designation)** | Warm White |
| **Color rendering index Ra** | ≥80 |

### Light technical data

| | |
|---|---|
| **Beam angle** | 100 ° |

### Dimensions & weight




| | |
|---|---|
| **Length** | 117.0 mm |
| **Width** | 127.0 mm |
| **Height** | 39.0 mm |
| **Product weight** | 425.00 g |
| **Cable length** | 1000 mm |

### Colors & materials

| | |
|---|---|
| **Body material** | Polycarbonate (PC) |
| **Housing color** | White |


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| | |
|---|---|
| **Product color** | White |

## Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | -20…50 °C |

## Lifespan

| | |
|---|---|
| **Lifespan L70 at 25 °C** | 50000 h |
| **Lifespan L80 at 25 °C** | 30000 h |
| **Lifespan L90 at 25 °C** | 15000 h |
| **Number of switching cycles** | 30000 |

## Additional product data

| | |
|---|---|
| **Mounting type** | Surface |
| **Mounting location** | Wall / Floor |

## Capabilities

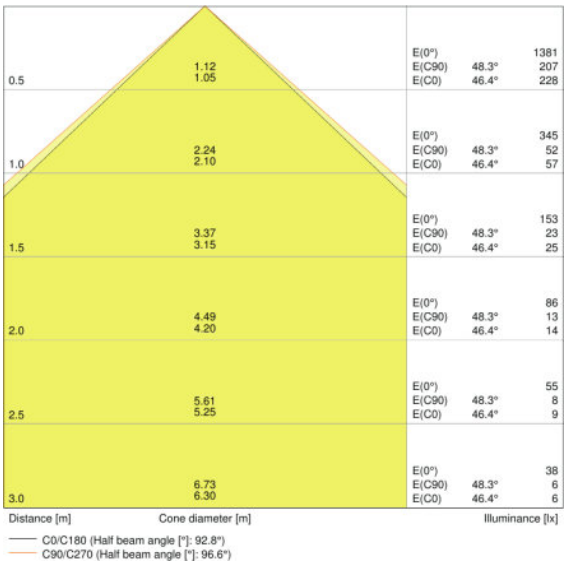
| | |
|---|---|
| **Dimmable** | No |
| **Type of connection** | Cable, 3-pole |
| **LED module replaceable** | Not replaceable |

## Certificates & standards

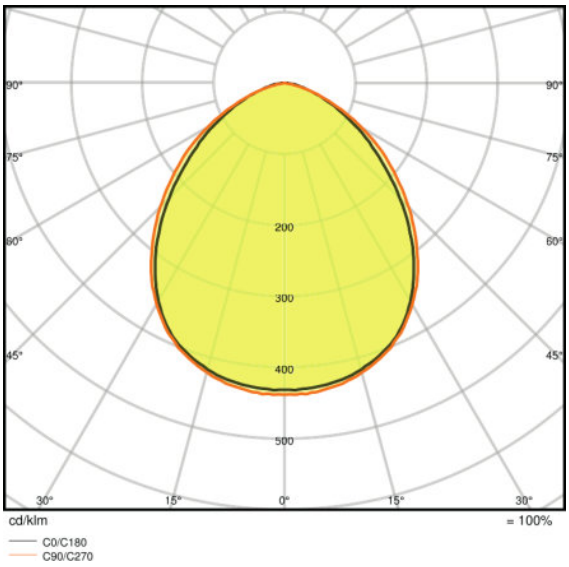
| | |
|---|---|
| **Protection class IK (shock resistance)** | IK07 |
| **Photobiological safety group** | RG 0 |
| **Protection class** | I |
| **Type of protection** | IP65 |
| **Standards** | CE/CB/TÜV SÜD/EAC/RoHS |


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## Light Distribution




LDC typ cone




LDC typ polar

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075810938 | FLOODLIGHT LED 10 W 3000 K WT | Shipping carton box 10 | 280 mm x 248 mm x 210 mm | 14.58 $dm^3$ | 5002.00 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.


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