

# PRODUCT DATASHEET

## LED PERFORMANCE DP 1500 57W 830

Standard ON-OFF version | Damp-proof luminaires



### Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines
- Warehouses, logistic halls
- Humid and dirty application areas

### Product benefits

- UV-stabilized polycarbonate opal diffuser for uniform light distribution and long durability
- Polycarbonate body and diffuser offers IK08 impact protection
- Sleek and lightweight slim body design, compact but powerful
- Long 50,000 hours lifetime reduces maintenance costs

### Product features

- Available in 7 wattages and lumen packages
- Available in 3 length options, ensuring direct replacement of traditional 2-4-5 feet fluorescent dampproof fixtures
- High system lumen efficacy: up to 150 lm/W
- Color rendering index  $R_a$ : > 80
- Four versions: standard on-off, wide voltage on-off, Tri-CCT and DALI DIM
- Anti-corrosion stainless steel clips
- Type of protection: IP66
- Impact resistance: IK08
- Certificate: CB, EMC, RoHS
- Class I Luminaires

TECHNICAL DATA

Electrical data

|                  |             |
|------------------|-------------|
| Nominal wattage  | 57.00 W     |
| Nominal voltage  | 220...240 V |
| Mains frequency  | 50...60 Hz  |
| Protection class | I           |

Photometrical data

|                          |          |
|--------------------------|----------|
| Luminous flux            | 7980 lm  |
| Luminous efficacy        | 140 lm/W |
| Color temperature        | 3000 K   |
| Color rendering index Ra | > 80     |
| Beam angle               | 120 °    |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1499.00 mm |
| Width          | 77.00 mm   |
| Height         | 68.00 mm   |
| Product weight | 1550.00 g  |



LDPFM DP 1500 G4

Materials & Colors

|                 |         |
|-----------------|---------|
| Body material   | Plastic |
| Mercury content | 0.0 mg  |



Application & Mounting

|                          |         |
|--------------------------|---------|
| Type of protection       | IP66    |
| Dimmable                 | No      |
| Mounting type            | Surface |
| Application environment  | Indoor  |
| Replaceable light source | No      |

Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

## DOWNLOAD DATA

| Documents and certificates   |  | Document name                 |
|--|--|-------------------------------|
|  | User instruction / safety instructions | LDPFM DP 600_1200_1500_G4 UI  |
| Photometric and lighting design files  |  | Document name                 |
|  | IES file (IES)                         | LDPFM DP 1500 57W 830 G4 LEDV |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854202261 | Folding box<br>1             | 72 mm x 82 mm x 1,505 mm             | 1574.00 g    | 8.89 dm <sup>3</sup>  |
| 4099854202278 | Shipping box<br>6            | 1,521 mm x 163 mm x 276 mm           | 10331.00 g   | 68.43 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.