

PRODUCT DATASHEET

LED PFM DP 1300 17 W 4000 K GEN2

LED PERFORMANCE DAMP PROOF | LED damp-proof luminaires with high output



Areas of application

- Workshops, assembly lines
- Extensive route lighting in workshops, factories, warehouses
- Train stations
- Sports facilities, covered and open car parks
- Difficult application conditions with humidity or dust
- Supermarkets

Product benefits

- Efficient LED version
- UV-stable prismatic diffuser made of polycarbonate
- Prismatic diffuser for even light distribution and high efficiency
- Five clips on each side ensure IP65 rating throughout the luminaire lifetime
- Low maintenance costs thanks to long lifetime
- Stainless steel clips

Product features

- 3 different lengths available
- Available with color temperature: 4,000 K, 6,500 K
- Replacement for traditional T8 luminaires
- High luminous efficacy: up to 120 lm/W
- Color rendering index R_a : > 80
- Impact resistance: IK08
- Power factor: > 0.95



- Lifetime up to 30,000 h
- CCC marked, CB test certificate

TECHNICAL DATA

Electrical data

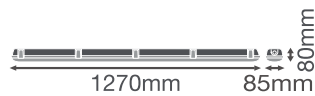
| | |
|---------------------------|-------------|
| Nominal wattage | 17.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 74.000 mA |
| Power factor λ | > 0.95 |
| Total harmonic distortion | < 25 % |
| Protection class | II |

Photometrical data

| | |
|--------------------------------------|---------------|
| Luminous flux | 2000 lm |
| Luminous efficacy | 120 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 5 sdcn |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1270.00 mm |
| Width | 85.00 mm |
| Height | 80.00 mm |
| Product weight | 1300.00 g |



DAMPPROOF PRO GEN2 17W

Materials & Colors

| | |
|---------------|---------------------------------------|
| Product color | Gray |
| Housing color | Gray |
| Body material | Acrylonitrile butadiene styrene (ABS) |

| | |
|-----------------|--------------------|
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|--------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -40...+70 °C |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | No |
| Mounting location | All surfaces |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h ¹⁾ |
| Number of switching cycles | 50000 |

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075262034 | Folding box 1 | 80 mm x 75 mm x 100 mm | 1357.00 g | 0.60 dm ³ |
| 4058075262041 | Shipping box 10 | 1,300 mm x 415 mm x 205 mm | 15382.00 g | 110.60 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.