# PRODUCT DATASHEET
# DP SLIM ECO 1500 48W 840 IP65

DAMP PROOF SLIM | Damp-proof luminaire with slim housing



## Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

## Product benefits

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Very slim housing

## Product features

- High luminous efficacy: up to 120 lm/W
- Beam angle: 110°
- Type of protection: IP65


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# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 48.00 W |
| Nominal voltage | 220…240 V |
| Mains frequency | 50…60 Hz |
| Nominal current | 240 mA |
| Total harmonic distortion | < 20 % |
| Protection class | II |
| Operating mode | AC Mains |

## Photometrical data

| | |
|---|---|
| Luminous flux | 5520 lm |
| Luminous efficacy | 115 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 5 sdcm |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 110 ° |

LDC typ cone

LDC typ polar

## Dimensions & Weight

| | |
|---|---|
| Length | 1500.00 mm |
| Width | 60.00 mm |
| Height | 35.00 mm |
| Product weight | 365.00 g |

## Materials & Colors


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| | |
|---|---|
| Product color | White |
| Housing color | White |
| Body material | Polycarbonate (PC) |
| Cover material | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 850 °C |
| Mercury content | 0.0 mg |

## Application & Mounting

| | |
|---|---|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Cable, 2-pole |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK06 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Ceiling |
| LED module replaceable | Not replaceable |

## Lifespan

| | |
|---|---|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Lifespan L80/B10 at 25 °C | 15000 h |

## Emergency lighting

| | |
|---|---|
| Type of emergency operation test | None |

## Certificates & Standards

| | |
|---|---|
| Luminaire with limited surface temperature, "D sign" | No |

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| | UGR file (UGR table)<br>DP SLIM 48W |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075601666 | Shipping box<br>18 | 1,590 mm x 260 mm x 233 mm | 7860.00 g | 96.32 $dm^3$ |

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.


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