

PRODUCT DATASHEET

DP SLIM ECO 1500 48W 865 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

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 | 6500 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 5 sdc _m |
| 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

| | |
|--|--------------------|
| 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 |
|--|----|

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075601673 | Folding box 1 | 1,570 mm x 65 mm x 40 mm | 382.00 g | 4.08 dm ³ |
| 4058075601680 | Shipping box 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.