# PRODUCT DATASHEET
# DP SPECIAL 1200 36 W 4000 K IP67 WT

## DAMPPROOF SPECIAL | Tubular damp-proof luminaire with extra high IP rating



### AREAS OF APPLICATION

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

### PRODUCT BENEFITS

- Equalization valve allows for use in changing ambient humidity (up to 95 %) and temperature
- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Low flicker light thanks to special electronic control gear
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy installation, no tools required for connection
- Suitable for use in dusty and damp locations thanks to high IP rating
- 5 years guarantee

### PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Type of protection: IP67 (DIN EN 60529), IP69K (ISO 20653:2013)
- Impact resistance: IK06
- Beam angle: 120°




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- Through-wiring cable already installed
- Housing made of PMMA, with equalization valve

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Nominal wattage** | 36.00 W |
| **Operating mode** | Integrated LED driver |
| **Nominal voltage** | 220…240 V |
| **Power factor λ** | ≥0.95 |
| **Mains frequency** | 50/60 Hz |

### Luminaire control gear data

| | |
|---|---|
| **ECG - Output ripple current** | <5 % |

### Photometrical data

| | |
|---|---|
| **Color temperature** | 4000 K |
| **Luminous flux** | 5400 lm |
| **Luminous efficacy** | 145 lm/W |
| **Standard deviation of color matching** | ≤3 sdcm |
| **Light color (designation)** | Cool White |
| **Color rendering index Ra** | >80 |

### Light technical data

| | |
|---|---|
| **Beam angle** | 120 ° |

### Dimensions & weight




| | |
|---|---|
| **Length** | 1200 mm |
| **Diameter** | 72.0 mm |
| **Product weight** | 1400.00 g |


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## Colors & materials

| | |
|---|---|
| **Body material** | Steel |
| **Housing color** | Steel |
| **Product color** | Steel |
| **Cover material** | Polymethylmethacrylate (PMMA) |

## Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | -25…40 °C |

## Lifespan

| | |
|---|---|
| **Lifespan L70 at 25 °C** | 100000 h |
| **Lifespan L80 at 25 °C** | 80000 h |
| **Lifespan L90 at 25 °C** | 50000 h |

## Additional product data

| | |
|---|---|
| **Mounting type** | Surface |
| **Mounting location** | Ceiling / Wall |
| **Product remark** | Available from July 2018 |

## Capabilities

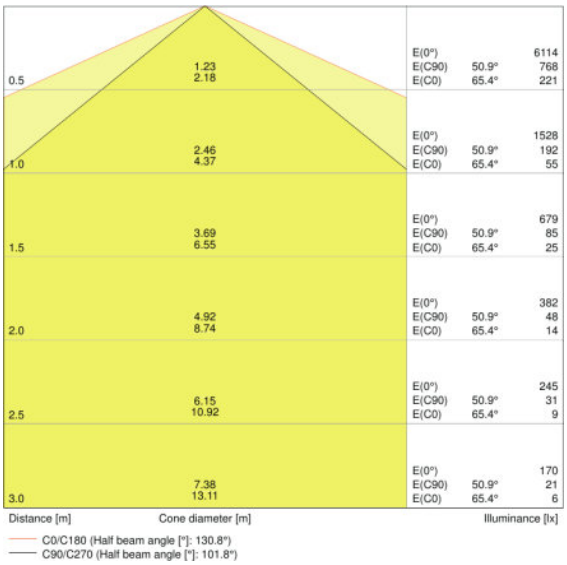
| | |
|---|---|
| **Dimmable** | No |
| **LED module replaceable** | Not replaceable |

## Certificates & standards

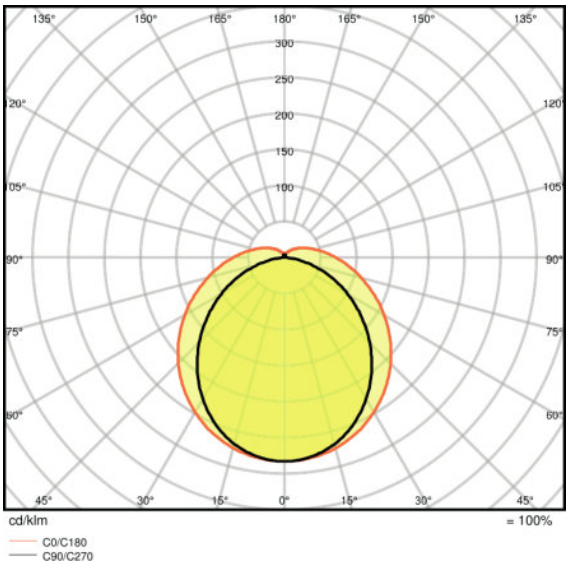
| | |
|---|---|
| **Protection class IK (shock resistance)** | IK06 |
| **Glow Wire Test according to IEC 695-2-1** | 650 °C |
| **Photobiological safety group** | RG 0 |
| **Protection class** | I |
| **Type of protection** | IP67 |
| **Standards** | CE/CB/EAC/RoHS/TÜV SÜD/ENEC 25 |


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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 |
|---|---|---|---|---|---|
| 4058075136250 | DP SPECIAL 1200 36 W 4000 K IP67 WT | Shipping carton box 6 | 1418 mm x 321 mm x 188 mm | 85.57 $dm^3$ | 14460.00 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.

## REFERENCES / LINKS

For Guarantee see

- www.ledvance.com/guarantee

## DISCLAIMER

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


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