# PRODUCT DATASHEET
# DP 5TH 1200 32W 840 IP65 GY

DAMP PROOF 5x THROUGHWIRING | Damp-proof luminaires, classic shape with 5x2.5mm² throughwiring



## Areas of application

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

## Product benefits

- Low flicker ≤ 10 %
- Evenly distributed light
- Energy savings of up to 60 % (compared to luminaires that use fluorescent lamps
- Easy installation, no tools required for connection
- 5 years guarantee

## Product features

- High luminous efficacy: up to 135 lm/W
- Type of protection: IP65
- Beam angle: 110°
- Through-wiring 5x2.5mm² already installed
- Polycarbonate housing




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# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 32.00 W |
| Operating mode | Integrated LED driver |
| Wattage in maintained operation mode | 32.0 W |
| Nominal voltage | 220...240 V |
| Nominal current | 155 mA |
| Inrush current | 12.2 A |
| Inrush current time $T_{h50}$ | 210 µs |
| Power factor λ | > 0,90 |
| Max. no. of lum. on circuit break. B16 A | 27 |
| Max. no. of lum. on circuit break. C10 A | 24 |
| Max. no. of lum. on circuit break. C16 A | 39 |
| Total harmonic distortion | < 20 % |

## Luminaire control gear data

| | |
|---|---|
| Low flicker | Yes |

## Photometrical data

| | |
|---|---|
| Color temperature | 4000 K |
| Luminous flux | 4400 lm |
| Luminous efficacy | 135 lm/W |
| Light color (designation) | Cool Daylight |
| Standard deviation of color matching | 4 sdcm |
| Color rendering index Ra | > 80 |

## Light technical data

| | |
|---|---|
| Beam angle | 110 ° |

## Dimensions & weight

| | |
|---|---|
| Length | 1200.00 mm |
| Height | 68.00 mm |
| Width | 82.00 mm |
| Product weight | 1613.000 g |

## Colors & materials


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| | |
|---|---|
| Body material | Polycarbonate (PC) |
| Product color | Gray |
| Housing color | Gray |
| Cover material | Polycarbonate (PC) |
| Light emitting surface material | Polycarbonate |

## Temperatures & operating conditions

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

## Lifespan

| | |
|---|---|
| Number of switching cycles | 100000 |
| Lifespan L70/B50 at 25 °C | 70000 h |
| Lifespan L80/B10 at 25 °C | 50000 h |
| Lifespan L90/B10 at 25 °C | 44000 h |

## Additional product data

| | |
|---|---|
| Mounting location | Ceiling / Wall |
| Low flicker | Yes |
| Note about the product | |

## Capabilities

| | |
|---|---|
| Dimmable | No |
| Type of connection | Screwless terminal, 5-Pole |
| ErP LEDmod replaceable | Not replaceable |
| Ball shot safe | No |

## Certificates & standards

| | |
|---|---|
| Protection class IK (shock resistance) | IK08 |
| Glow Wire Test according to IEC 69 | 850 °C |
| Protection class | I |
| Type of protection | IP65 |
| Standards | CE / CB / ENEC / TÜV SÜD / EAC / RoHS |
| Luminaire with limited surface temperature, class "D“ | Yes |


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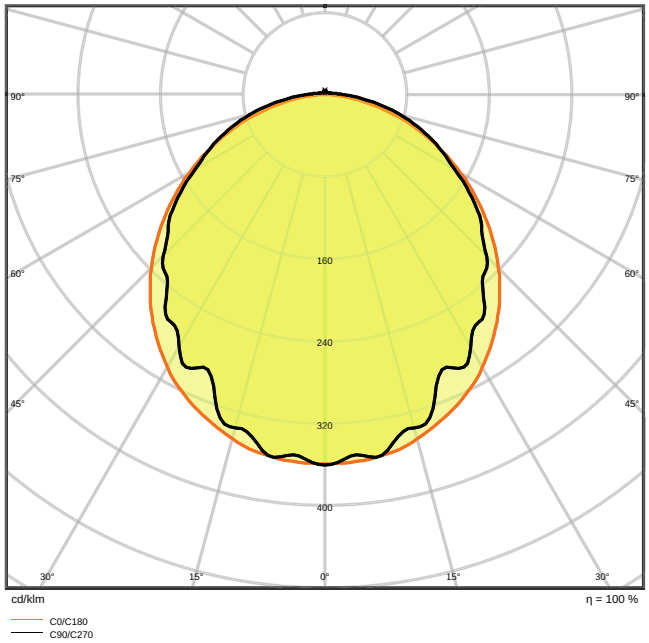
LDC typ cone




LDC typ polar

## LOGISTICAL DATA

| | |
|---|---|
| Temperature range at storage | -25...+80 °C |

## EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| PDF | User instruction<br>UI_DampProof_IP65_5TH_Gen2 |
| PDF | Declarations of conformity<br>DP IP65 GY |
| | IES file (IES)<br>DP 5TH 1200 32W 840 IP65 GY |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| | DOWNLOAD DATA |
|---|---|
| | LDT file (Eulumdat)<br>DP 5TH 1200 32W 840 IP65 GY |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075541924 | Folding box<br>1 | 1,210 mm x 87 mm x 74 mm | 1648.00 g | 7.79 $dm^3$ |
| 4058075541931 | Shipping box<br>6 | 1,232 mm x 191 mm x 245 mm | 10908.00 g | 57.65 $dm^3$ |

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.

## References / Links

- For Guarantee see www.ledvance.com/guarantee

## DISCLAIMER

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