

PRODUCT DATASHEET

DP 1500 26W 865 IP65 GY

DAMP PROOF | Damp-proof luminaires, classic shape



Areas of application

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

PERFOR-
MANCE
CLASS

Product benefits

- Low flicker $\leq 10\%$
- 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 139 lm/W
- Beam angle: 110°



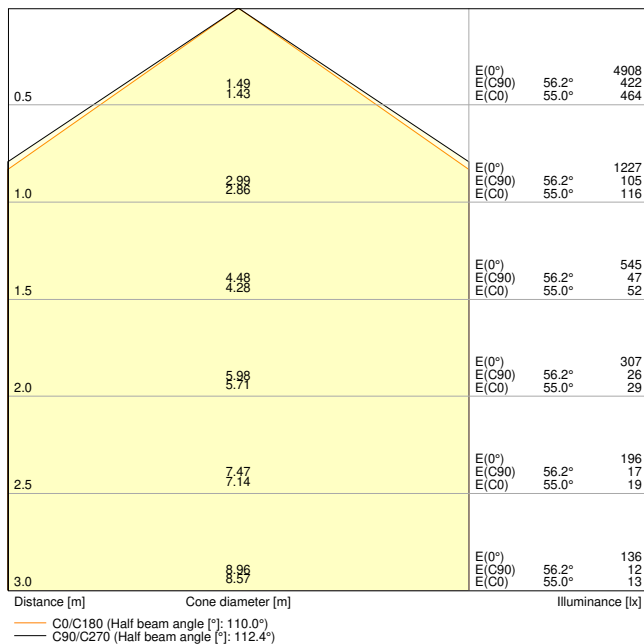
TECHNICAL DATA

Electrical data

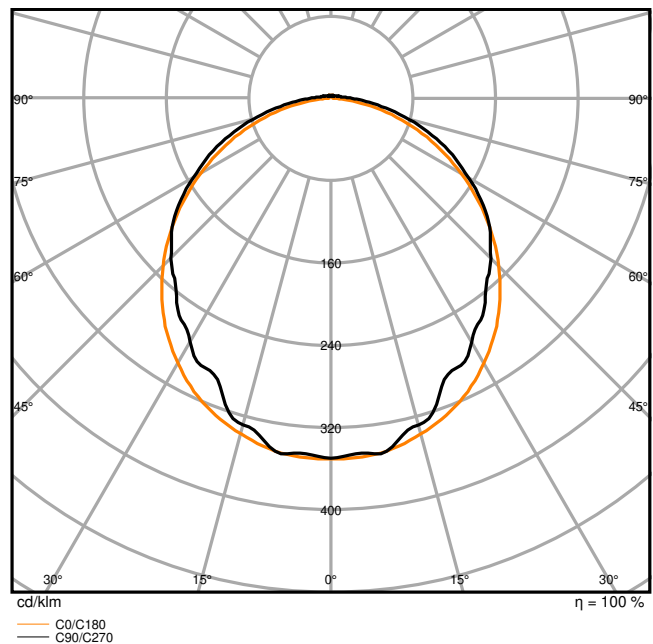
| | |
|---|-----------------------|
| Nominal wattage | 26.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 150.000 mA |
| Inrush current | 10.7 A |
| Inrush current time T_{h50} | 154 μ s |
| Max. number of luminaires per miniature circuit breaker B16 | 56 |
| Max. number of luminaires per miniature circuit breaker C10 | 44 |
| Max. number of luminaires per miniature circuit breaker C16 | 71 |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | I |
| Operating mode | Integrated LED driver |

Photometrical data

| | |
|--|--------------------|
| Luminous flux | 3500 lm |
| Luminous efficacy | 135 lm/W |
| Color temperature | 6500 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | 4 sdc _m |
| Low flicker | Yes |
| Flickering metric (Pst LM) | ≤ 1 |
| Stroboscope effect metric (SVM) | ≤ 0.4 |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 110 ° |



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Dimensions & Weight

| | |
|----------------|------------|
| Length | 1500.00 mm |
| Width | 82.00 mm |
| Height | 68.00 mm |
| Product weight | 1615.00 g |



Materials & Colors

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

| | |
|--|--------------------|
| Light emitting surface material | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 850 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|-------------------|
| Ambient temperature range | -25...+40 °C |
| Temperature range at storage | -25...+80 °C |
| Type of connection | Terminal, 3-pin |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | No |
| Mounting type | Suspended/Surface |
| Mounting location | Ceiling / Wall |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 70000 h ¹⁾ |
| Lifespan L80/B10 at 25 °C | 50000 h ¹⁾ |
| Lifespan L90/B10 at 25 °C | 32000 h |
| Number of switching cycles | 100000 |

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

Control gear

| | |
|----------------|--------|
| Output current | 190 mA |
|----------------|--------|

Certificates & Standards

| | |
|--|---|
| Standards | CE / CB / ENEC / TÜV SÜD / EAC / RoHS / EPD |
| Luminaire with limited surface temperature, "D sign" | Yes |
| Ball shot safe | No |
| EPD | LEDV-00002-V01.01-EN |















Additional product data



| | |
|----------------|---|
| Product remark | When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime |
|----------------|---|


EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|---------------------------------|-----------------------------------|
|  | User Instruction | UI Damp Proof IP65 |
|  | Addon Technical Information | LS Insert DP IP65 |
|  | Declarations of conformity | CE Declaration DP 1200 and DP1500 |
|  | Declarations of conformity | DP IP65 |
|  | Declarations Of Conformity UKCA | DP 1500 IP65 GY |
|  | Declarations Of Conformity UKCA | DP IP65 |
|  | Certificates | DP 1500 |
| Photometric and lighting design files | | Document name |
|  | IES file (IES) | DP 1500 26W 865 IP65 GY |
|  | LDT file (Eulumdat) | DP 1500 26W 865 IP65 GY |
|  | ULD file (DIALux) | DP 1500 26W 865 IP65 |
|  | ROLF file (RELUX) | DP 1500 26W 865 IP65 GY |
|  | UGR file (UGR table) | DP 1500 26W 865 IP65 GY |
|  | LDC typ cone | DP 1500 26W 865 IP65 GY |
|  | LDC typ polar | DP 1500 26W 865 IP65 GY |
| CAD/BIM files | | Document name |

| CAD/BIM files | | Document name |
|---|--------------|---------------|
|  | BIM_Revit_3D | Damp Proof G2 |
|  | CAD_STEP_3D | DP-Gen2 1500 |

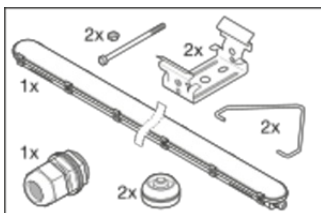
| Tender texts | | Document name |
|---|------------------|-------------------------------------|
|  | Tender documents | DAMP PROOF 1500 26W 865 IP65 GY -EN |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075541160 | Folding box 1 | 1,512 mm x 87 mm x 74 mm | 1613.00 g | 9.73 dm ³ |
| 4058075541177 | Shipping box 6 | 1,532 mm x 191 mm x 245 mm | 10909.00 g | 71.69 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.

ADDITIONAL CATALOG INFORMATION



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.