

PRODUCT DATASHEET

DP VAL 600 18W 4000K IP65

DAMP PROOF VALUE | Damp-proof luminaires, classic shape



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)
- Easy installation, no tools required for connection
- 3 years guarantee

Product features

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP65
- Beam angle: 115°
- Through-wiring possible
- Polycarbonate housing



TECHNICAL DATA

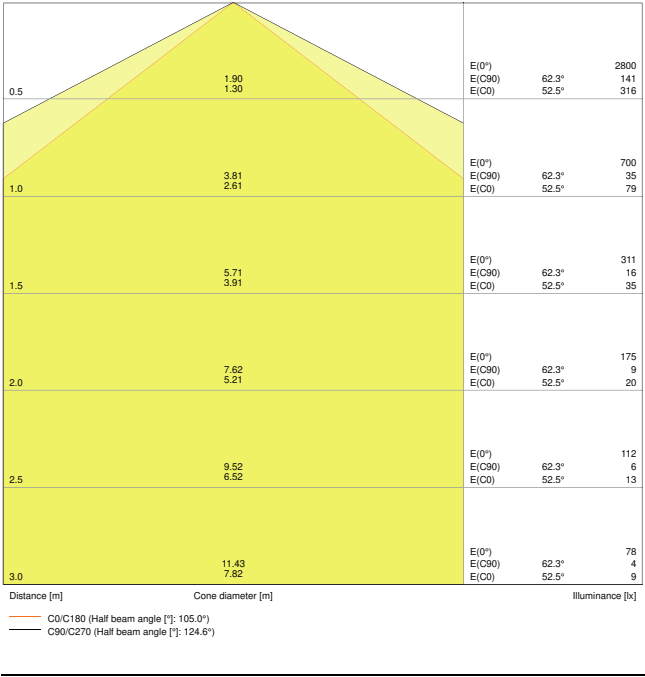
Electrical data

| | |
|--|-----------------------|
| Nominal wattage | 1800 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 100 mA |
| Inrush current | 14 A |
| Inrush current time T _{h50} | 110 µs |
| Max. no. of lum. on circuit break. B16 A | 53 |
| Max. no. of lum. on circuit break. C10 A | 42 |
| Max. no. of lum. on circuit break. C16 A | 68 |
| Power factor λ | ≥090 |
| Total harmonic distortion | < 25 % |
| Protection class | I |
| Operating mode | Integrated LED driver |

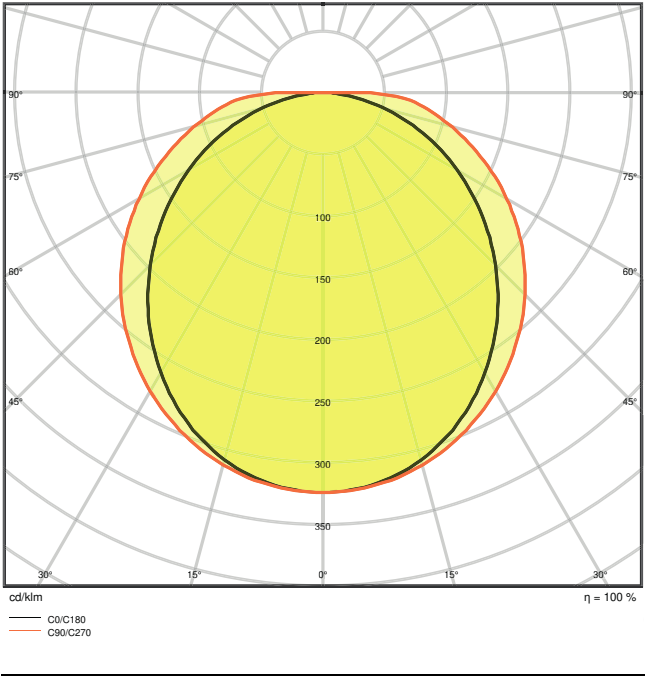
Photometrical data

| | |
|--|----------------------|
| Luminous flux | 2160 lm |
| Luminous efficacy | 120 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 5 sdc _m |
| Luminous intensity | - |
| Flickering metric (Pst LM) | - |
| Stroboscope effect metric (SVM) | - |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 115 ° |





LDC typ cone



LDC typ polar

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 600.00 mm |
| Width | 77.00 mm |
| Height | 68.00 mm |
| Product weight | 65500 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 | -20...+40 °C |
| Temperature range at storage | -40...+70 °C |
| Type of connection | Screwless |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Ceiling / Wall |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 50000 h |
| Number of switching cycles | 100000 |

Control gear

| | |
|----------------|--------|
| Output current | 230 mA |
|----------------|--------|

Certificates & Standards

| | |
|--|--------------------------------|
| Standards | CE / CB / TÜV SÜD / EAC / RoHS |
| Luminaire with limited surface temperature, "D sign" | Yes |
| Ball shot safe | No |











Additional product data

| | |
|-----------------------|---|
| Number of illuminants | - |
|-----------------------|---|

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

| DOWNLOAD DATA | |
|---|-------------------------------|
|  | User instruction |
|  | Addon Technical Information |
|  | Tender documents |
|  | Declarations Of Conformity CE |
|  | IES file (IES) |
|  | LDT file (Eulumdat) |
|  | R3D file (Relux 3D Model) |
|  | M3D file (3D Model) |
|  | ULD file (DIALux) |
|  | UGR file (UGR table) |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075300743 | Folding box 1 | 70 mm x 608 mm x 83 mm | 819.00 g | 3.53 dm ³ |
| 4058075300750 | Shipping box 6 | 625 mm x 181 mm x 230 mm | 5568.00 g | 26.02 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

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

