

PRODUCT DATASHEET

DP DALI 1200 21 W 6500 K IP65 GY

DAMP PROOF DALI | Damp-proof luminaires, classic shape, with DALI interface



AREAS OF APPLICATION

- Industrial and storage facilities
- DALI installations
- 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)
- High compatibility thanks to DALI-2 certification
- Easy installation, no tools required for connection
- 5 years guarantee

PRODUCT FEATURES

- High luminous efficacy: up to 115 lm/W
- Type of protection: IP65
- Beam angle: 105°



TECHNICAL DATA

Electrical data

| | |
|-------------------------------|-----------------------|
| Nominal wattage | 21.00 W |
| Operating mode | Integrated LED driver |
| Nominal voltage | 220...240 V |
| Power factor λ | >0.90 |
| Mains frequency | 0/50/60 Hz |
| Inrush current | 29 A |
| Total harmonic distortion | < 9 % |
| Inrush current time T_{h50} | 180 μ s |

Luminaire control gear data

| | |
|--|----------|
| ECG - Life time | 100000 h |
| Max. no. of lum. on circuit break. B16 A | 10 |
| Max. no. of lum. on circuit break. C10 A | 10 |
| Max. no. of lum. on circuit break. C16 A | 16 |

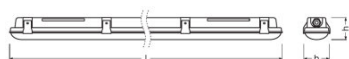
Photometrical data

| | |
|--------------------------------------|---------------------------|
| Color temperature | 6500 K |
| Luminous flux | 2400 lm |
| Luminous efficacy | 115 lm/W |
| Standard deviation of color matching | ≤ 5 sdc _m |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | >80 |

Light technical data

| | |
|------------|----------|
| Beam angle | 105.00 ° |
|------------|----------|

Dimensions & weight



| | |
|-----------------------|-----------|
| Length | 1200 mm |
| Width | 95.0 mm |
| Height | 78.0 mm |
| Product weight | 1650.00 g |

Colors & materials

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

Temperatures & operating conditions

| | |
|----------------------------------|--------------|
| Ambient temperature range | -30...+40 °C |
|----------------------------------|--------------|

Lifespan

| | |
|-----------------------------------|---------|
| Number of switching cycles | 25000 |
| Lifespan L70/B50 at 25 °C | 50000 h |
| Lifespan L80/B10 at 25 °C | 35000 h |
| Lifespan L90/B10 at 25 °C | 20000 h |

Additional product data

| | |
|--------------------------|--------------------------|
| Mounting type | Suspended/Surface |
| Mounting location | Ceiling / Wall |
| Product remark | Available from July 2019 |

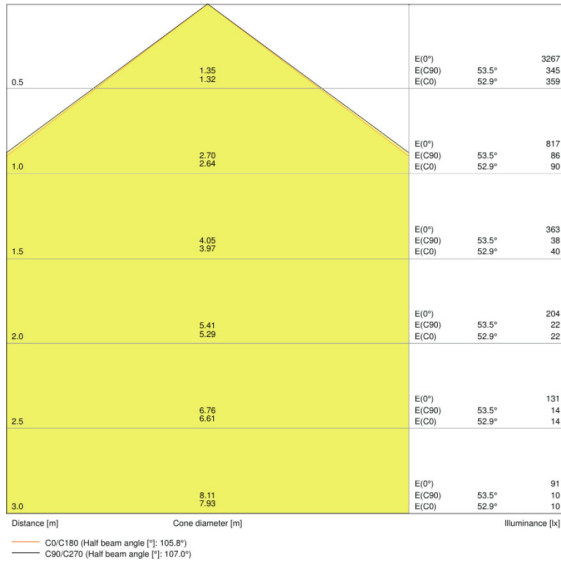
Capabilities

| | |
|-------------------------------|----------------------------|
| Dimmable | Yes |
| Type of connection | Screwless terminal, 5-Pole |
| Ball shot safe | No |
| LED module replaceable | Not replaceable |

Certificates & standards

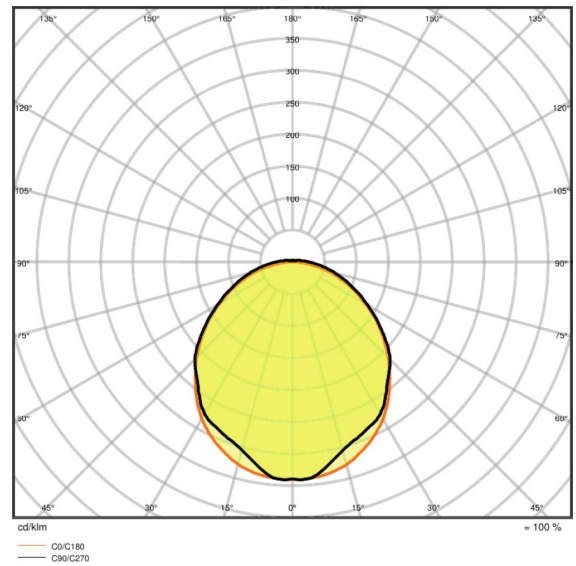
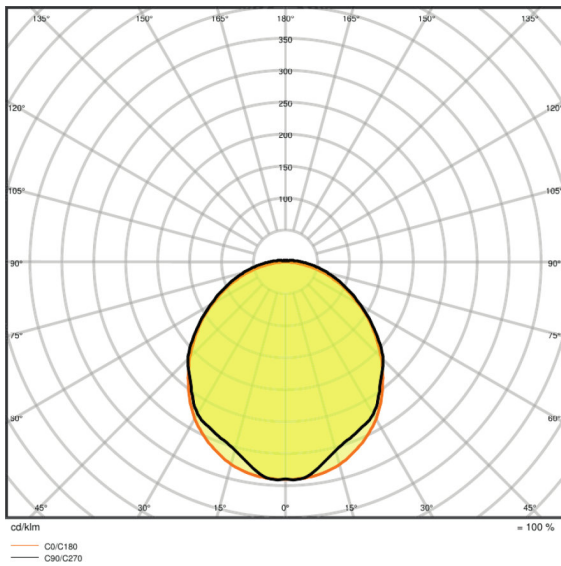
| | |
|--|----------------|
| Protection class IK (shock resistance) | IK08 |
| Glow Wire Test according to IEC 695-2-1 | 850 °C |
| Photobiological safety group EN62778 | RG 0 |
| Protection class | I |
| Type of protection | IP65 |
| Luminaire with limited surface temperature, class "D" | Yes |
| Standards | CE/CB/EAC/RoHS |

Light Distribution



LDC typ cone

LDC typ cone



LDC typ polar

LDC typ polar

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075218062 | Folding carton box 1 | 1205 mm x 102 mm x 84 mm | 1833.00 g | 10.32 dm ³ |
| 4058075218079 | Shipping carton box 6 | 1225 mm x 333 mm x 192 mm | 11992.00 g | 78.32 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.

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.