

PRODUCT DATASHEET

DP DALI 1200 39 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	39.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	0/50/60 Hz
Inrush current	40.0 A
Total harmonic distortion	< 6 %
Inrush current time T_{h50}	178 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	8
Max. no. of lum. on circuit break. C16 A	14

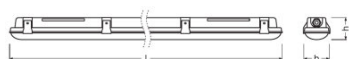
Photometrical data

Color temperature	6500 K
Luminous flux	4400 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 °
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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
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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 March 2019

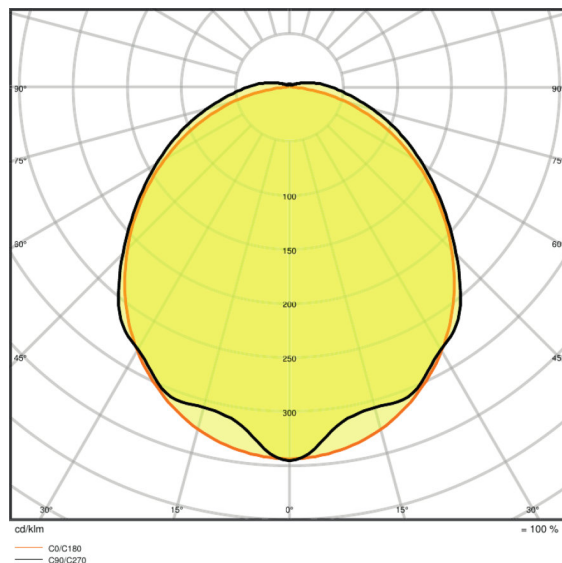
Capabilities

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



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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
4058075210141	Folding carton box 1	86 mm x 1207 mm x 104 mm	1833.00 g	10.80 dm ³
4058075210158	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

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