

# PRODUCT DATASHEET

## DP DALI 1500 30 W 6500 K IP65 GY

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

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### Areas of application

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



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### 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

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### Product features

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



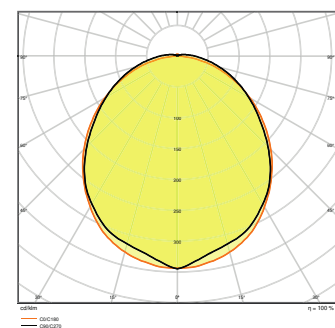
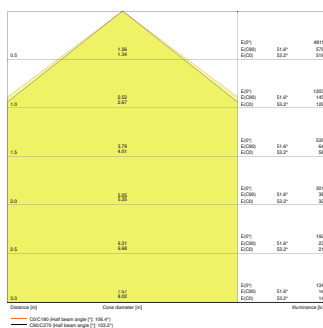
TECHNICAL DATA

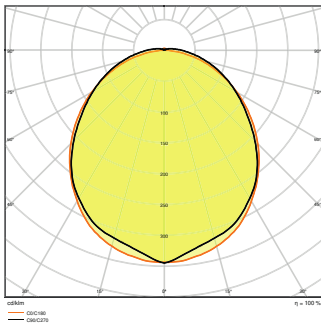
Electrical data

Nominal wattage	30.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	130.000 mA
Inrush current	29 A
Inrush current time $T_{h50}$	180 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	10
Max. number of luminaires per miniature circuit breaker C10	10
Max. number of luminaires per miniature circuit breaker C16	16
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 9 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

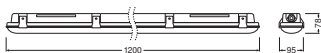
Luminous flux	3500 lm
Luminous efficacy	115 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq$ 5 sdcM
Photobiological safety group acc. to EN62778	RG0
Beam angle	105 °





### Dimensions & Weight

Length	1500.00 mm
Width	95.00 mm
Height	78.00 mm
Product weight	2300.00 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	-30...+40 °C
Type of connection	Screwless terminal, 5-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	Yes
Type of dimming	DALI
Mounting type	Suspended/Surface

Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
Lifespan L80/B10 at 25 °C	35000 h <sup>1)</sup>
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	25000

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







### Certificates & Standards




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

### EQUIPMENT / ACCESSORIES

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

### DOWNLOAD DATA

Documents and certificates	
	On-Pack-Info
	Declarations Of Conformity CE
	Certificates
Photometric and lighting design files	
	IES file (IES)
	LDT file (Eulumdat)
	UGR file (UGR table)

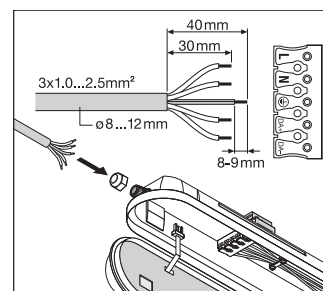
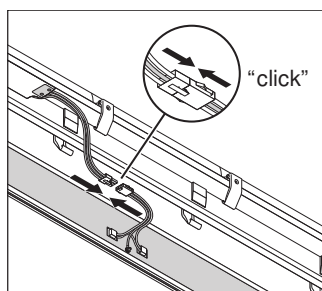
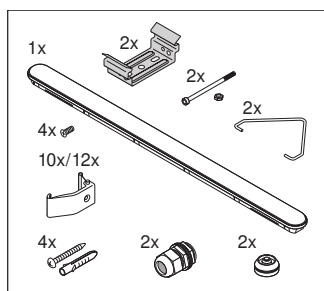
Photometric and lighting design files	
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	LDC typ polar
Tender texts	
	Tender documents

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075218086	Folding box 1	1,505 mm x 102 mm x 84 mm	2528.00 g	12.89 dm <sup>3</sup>
4058075218093	Shipping box 6	1,525 mm x 333 mm x 192 mm	16355.00 g	97.50 dm <sup>3</sup>

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](http://www.ledvance.com/guarantee)

**DISCLAIMER**

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