

PRODUCT DATASHEET

DP DALI 1500 26W 840 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

- High compatibility thanks to DALI-2 certification
- Premium driver with up to 100,000 h lifetime
- Driver suitable for Emergency escape lighting systems acc. to EN 50172
- Driver configuration and dimming possible via mains
- Low flicker $\leq 3\%$
- 5 years guarantee

Product features

- High luminous efficacy: up to 139 lm/W
- Type of protection: IP65
- Beam angle: 110°



TECHNICAL DATA

Electrical data

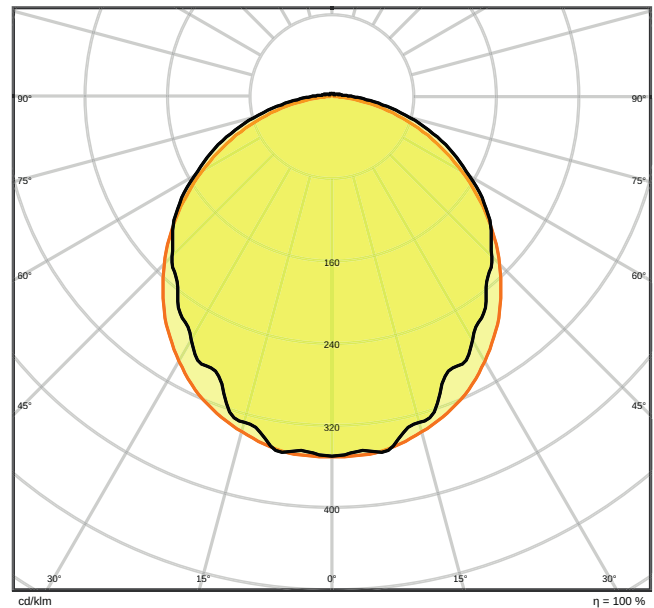
Nominal wattage	26.00 W
Nominal voltage	220...240 V
Nominal current	127 mA
Inrush current	29 A
Inrush current time T_{h50}	180 μ s
Max. no. of lum. on circuit break. B16 A	13
Max. no. of lum. on circuit break. C10 A	21
Max. no. of lum. on circuit break. C16 A	36
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	3500 lm
Luminous efficacy	135 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	4 sdc _m
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	110 °



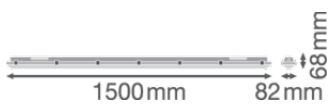
LDC typ cone



LDC typ polar

Dimensions & Weight

Length	1500.00 mm
Width	82.00 mm
Height	68.00 mm
Product weight	1740.00 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	Screwless terminal, 5-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	Yes
Type of dimming [GMS]	DALI
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
LED module replaceable	Not replaceable

Lifespan

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

Control gear

ECG - Output voltage	124 V
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Certificates & Standards

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








Additional product data

Product remark	
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EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction DAMPPROOF DALI IP65
	Tender documents DAMP PROOF DALI 1500 26W 840 IP65 GY-EN
	Declarations of conformity CE Declaration_DP DALI
	IES file (IES) DP DALI 1500 26W 840 IP65 GY
	LDT file (Eulumdat) DP DALI 1500 26W 840 IP65 GY
	R3D file (Relux 3D Model) DP 1500
	M3D file (3D Model) DP 1500

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075541740	Folding box 1	1,512 mm x 87 mm x 74 mm	1775.00 g	9.73 dm ³
4058075541757	Shipping box 6	1,532 mm x 191 mm x 245 mm	11881.00 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.

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.