

PRODUCT DATASHEET

DP DALI 1500 30 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



PERFOR-
MANCE
CLASS

Product benefits

- Uniform light distribution
- 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

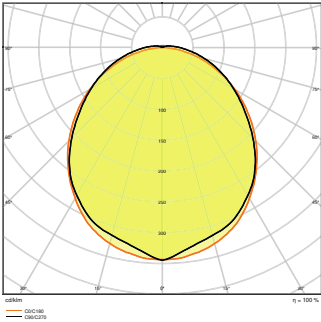
Nominal wattage	30.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	130.000 mA
Inrush current	29 A
Inrush current time T_{h50}	180 μ s
Max. number of luminaires per miniature circuit breaker B16	10
Max. number of luminaires per miniature circuit breaker C10	10
Max. number of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

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	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	105 °



DAMP PROOF DALI 1500 30W
6500K IP65



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

Lifespan

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

¹⁾ 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
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

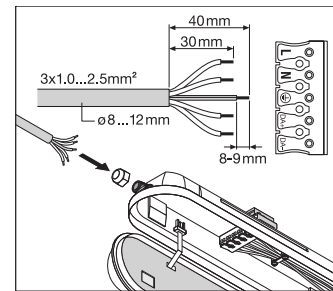
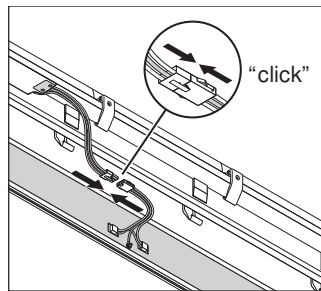
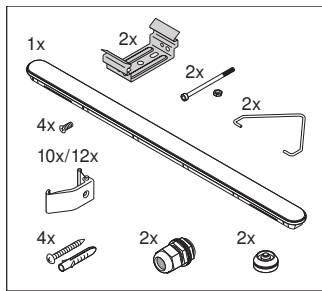
Documents and certificates		Document name
	On-Pack-Info	Legal Insert DAMP PROOF LED
	Declarations of conformity	DAMP PROOF DALI
	Certificates	DAMP PROOF DALI
Photometric and lighting design files		Document name
	IES file (IES)	DAMP PROOF DALI 1500 30W 6500K IP65
	LDT file (Eulumdat)	DAMP PROOF DALI 1500 30W 6500K IP65
	UGR file (UGR table)	DAMP PROOF DALI 1500 30W 6500K IP65
	Light distribution curve type cone	DAMP PROOF DALI 1500 30W 6500K IP65
	Light distribution curve type cone	DAMP PROOF DALI 1500 30W 6500K IP65
	Light distribution curve type polar	DAMP PROOF DALI 1500 30W 6500K IP65
	Light distribution curve type polar	DAMP PROOF DALI 1500 30W 6500K IP65
Tender texts		Document name
	Tender documents	DAMP PROOF DALI 1500 30 W 6500 K IP65 GY-EN

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 dm³
4058075218093	Shipping box 6	1,525 mm x 333 mm x 192 mm	16355.00 g	97.50 dm³

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

DISCLAIMER

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