

# PRODUCT DATASHEET

## DP HOUSING DALI 1200 P 1XLAMP IP65

DAMP PROOF HOUSING DALI | Damp-proof luminaire for dimmable LED TUBE



### Areas of application

- Parking lots, warehouses, production areas
- Dimmable installations
- Car parks and underpasses
- Garages

### Product benefits

- Easy and quick installation
- Prewired for easy installation of LED TUBE T8 EXTERNAL SYSTEM
- Toolless installation
- Robust housing
- Sustainable solution thanks to exchangeable light sources
- 5 years guarantee

### Product features

- Luminaire housing, available for 1 or 2 T8 LED tubes
- Dimmable EXTERNAL SYSTEM Driver is already installed
- Suitable for LEDVANCE LED TUBE T8 EXTERNAL SYSTEM
- DALI 2.0 interface for light management system integration
- Integrated electrical fuse
- Type of protection: IP65



TECHNICAL DATA

Electrical data

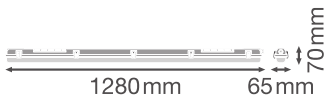
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Protection class	I
Operating mode	Integrated LED driver
Dimming interface	DALI-2 / IoT

Photometrical data

Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4

Dimensions & Weight

Length	1280.00 mm
Width	65.00 mm
Height	70.00 mm
Product weight	966.00 g



DP HOUSING 1200 P 1XLAMP  
IP65

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	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screwless terminal, 5-Pole (L, N, PE, DA+, DA-)
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	Yes
Type of dimming	DALI2
IoT ready	Support of DALI data type PART 251, 252, 253 <sup>1)</sup>
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	No
Replaceable light source	No
Holder designation	G13

<sup>1)</sup> Internet of Things. Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud

### Control gear

ECG - Output ripple current	≤ 5 %
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### Certificates & Standards

Standards	CE / TÜV Rheinland / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No











### Additional product data








Product remark	When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime
Added function	VIVARES

### EQUIPMENT / ACCESSORIES




- Through-wiring cable kit available
- Stainless steel clamps and M20 cable gland included






## Upgrade and replacement components

Components Light Control		
Product image	Product name	EAN
	MANUAL CONTROL UNIT SELECT DALI-2	4058075837485
	MANUAL CONTROL UNIT SELECT DALI-2 TW	4058075837508
	MANUAL CONTROL UNIT SELECT DALI-2 EXCHANGEABLE COVER TW	4058075837522
	MANUAL CONTROL UNIT TOUCH DALI-2 TW	4058075837560
	MANUAL CONTROL UNIT TOUCH DALI-2	4058075837546
	PUSH CONTROL UNIT FLUSH MOUNT DALI-2 TW	4058075837584
	SURFACE MOUNT FRAME	4058075843561
	PUSHBUTTON COUPLER DALI-2	4058075837607
	FLEX CONTROL UNIT IOT DALI-2 HCL TW	4058075841888
	FLEX CONTROL UNIT FLUSH MOUNT DALI-2 TW	4058075841901

Product image	Product name	EAN
	FLEX CONTROL UNIT DALI-2 TW	4058075843844
	FLEX CONTROL UNIT REAL-TIME-CLOCK DALI-2 HCL TW	4058075841925
	SENSOR DALI-2 LIGHT/PRESENCE-6 INFRARED CEILING INTEGRATION	4058075837621
	SENSOR DALI-2 LIGHT/PRESENCE-8 INFRARED CEILING INTEGRATION	4058075841949
	SENSOR DALI-2 LIGHT/PRESENCE-40X5 INFRARED CEILING INTEGRATION	4058075843868
	SENSOR DALI-2 LIGHT/PRESENCE-24 INFRARED CEILING MOUNTING	4058075843882
	SENSOR CEILING MOUNTING KIT	4058075843905

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	UI DP HOUSING DALI
	Legal information	LN INV DALI
	Legal information	Informationstext 18 Abs 4 ElektroG

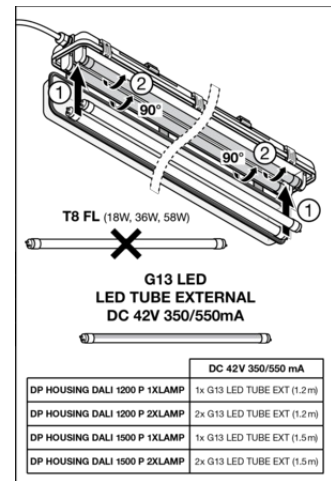
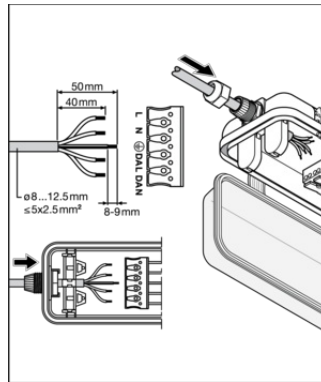
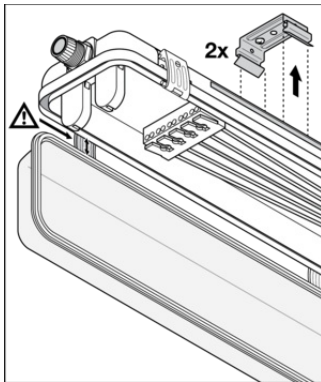
Documents and certificates		Document name
	Declarations of conformity	CE Declaration DP HOUSING
	Declarations of conformity UKCA	UKCA Declaration DP HOUSING
CAD/BIM files		Document name
	BIM Revit 3D	Damp Proof Housing G3
	CAD STEP 3D	DP HOUSING G3 1 1200
Tender texts		Document name
	Tender documents	DAMP PROOF HOUSING DALI 1200 P 1XLAMP IP65-EN

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854146442	Folding box 1	68 mm x 1,272 mm x 75 mm	1096.00 g	6.49 dm <sup>3</sup>
4099854146459	Shipping box 9	1,287 mm x 216 mm x 237 mm	10514.00 g	65.88 dm <sup>3</sup>
4099854246036	Shipping box 12	1,287 mm x 284 mm x 237 mm	13802.00 g	86.63 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

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