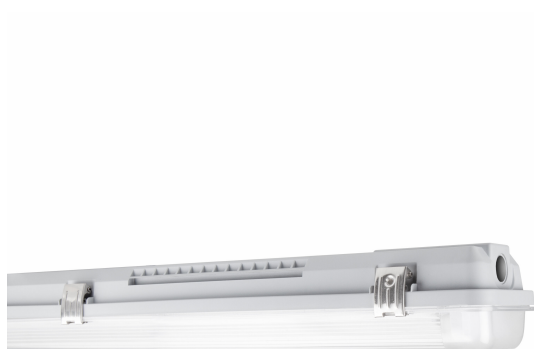# PRODUCT DATASHEET
DP HOUSING DALI 1200 P 2XLAMP IP65

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	95.00 mm
Height	70.00 mm
Product weight	1200.00 g
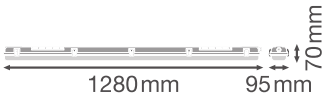
DP HOUSING 1200 P 2XLAMP
IP65

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 [1]
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	No
Replaceable light source	No
Holder designation	G13

[1] 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 %

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
PDF	User instruction / safety instructions	UI DP HOUSING DALI
PDF	Legal information	LN INV DALI
PDF	Legal information	Informationstext 18 Abs 4 ElektroG

	Documents and certificates	Document name
PDF	Declarations of conformity	CE Declaration DP HOUSING
PDF	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 2 1200

	Tender texts	Document name
	Tender documents	DAMP PROOF HOUSING DALI 1200 P 2XLAMP IP65-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854146466	Folding box 1	98 mm x 1,272 mm x 75 mm	1413.00 g	9.35 dm^3
4099854146473	Shipping box 6	1,287 mm x 208 mm x 237 mm	9178.00 g	63.44 dm^3
4099854246043	Shipping box 9	1,287 mm x 306 mm x 237 mm	12940.00 g	93.34 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.

ADDITIONAL CATALOG INFORMATION
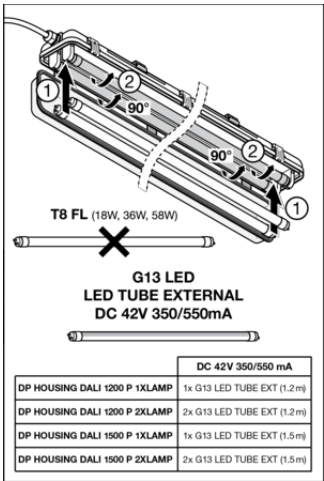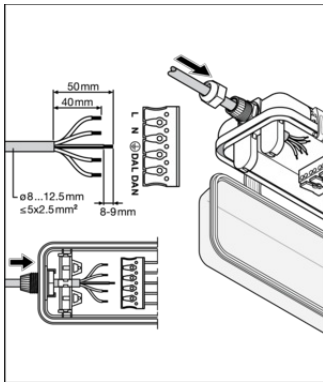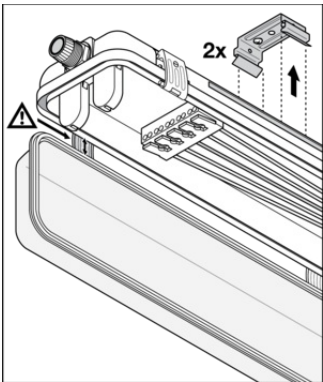
References / Links

– 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.