

PRODUCT DATASHEET DR DALI-P -30/220-240/700

LED DRIVER DALI PERFORMANCE GEN 3 | Compact constant LED driver with DALI dimming interface



Areas of application

- Luminaires of protection class I and II
- Indoor SELV installations
- Suitable for LED T5 FC EXTERNAL P
- Emergency lighting systems (DC capable)
- Cove lighting
- Offices
- Education
- Storage areas

Product benefits

- Flexible dip switch current settings on device in 50mA steps
- DALI-2 certified incl. Parts 251, 252, 253
- Push DIM application for easy control
- Low flickering enables high light quality as well as good visual comfort
- High-quality dimming of 1...100 %
- Toolless installation

Product features

- 1 channel DALI-2 certified LED driver
- Available with output current range: from 150...1,050 mA
- Type of installation: independent and built-in
- Suitable for emergency lighting fixtures acc. to EN 60598-2-2 with emergency output factor EOFI=15%
- Quick and easy current setting via Dip-Switch
- Very long lifetime: up to 100,000 h
- Supply voltage: 220...240 V
- Operated with Safety extra-low voltage (SELV): < 60 V

TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Nominal voltage	220240 V
Nominal current	200 mA
Type of current	DC
Inrush current	5.13 A
Suitable for DC input	Yes
Input voltage DC	198264 V
Operating frequency	0/50/60 Hz
Mains frequency	0/50/60 Hz
Total harmonic distortion	5 % 1)
Power factor λ	> 0.95 1)
Surge capability (L-N)	1 kV

¹⁾ Full load at 230 V/50 Hz

Dimensions & Weight



Product weight	98.00 g		
Temperatures & operating conditions			
Ambient temperature range	-20+45 °C		
Maximum temperature at tc test point	85 °C		
Lifespan			
Number of switching cycles	60000		
Additional product data			
Mercury content	0.0 mg		
Product remark	Available from March 2025		

Capabilities

Certificates & Standards

Type of protection	IP20	
Standards	Acc. to EN 61347-1 / Acc. to EN 61347-2-13 / Acc. to EN 55015 / Acc. to EN 61547 / Acc. to EN 61000-3-2 / Acc. to EN 62384	

Country-specific categorizations

Order reference	DR DALI-P-30/22

LOGISTICAL DATA

emperature range at storage	-20+80 °C
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Energy labelling regulation data acc EU 2019/2015

Length	105.00 mm
Height	25.00 mm
Width	45.00 mm

Accessories Optional

Product image	Product name	EAN
	DR AY DALI-P CLAMP DUO	4099854400605

EQUIPMENT / ACCESSORIES

- Cable clamps for independent operation

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Disconnect mains before installation.
- Do not open enclosure-housing.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DR DALI P

	Documents and certificates	Document name
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Safety Insert G11205865
PDF	Declarations of conformity	DR_AY DALI-P_CLAMP DUO
PDF	Declarations of conformity UKCA	DR AY_DALI-P_CLAMP DUO

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075845367	Folding box 1	52 mm x 112 mm x 34 mm	108.00 g	0.20 dm ³
4058075845374	Shipping box 20	305 mm x 265 mm x 130 mm	2460.00 g	10.51 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

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