

PRODUCT DATASHEET

DALI PS 100 LI

DALI PS 100 LI | Accessories



Product benefits

- Suitable for small standalone DALI installations
- Enable dimmable retrofit for drop ceiling applications
- Suitable to power DEXAL sensor and RF modules
- Suitable for applications, where no DEXAL driver is available
- Suitable for DC operation 176...276 V

Product features

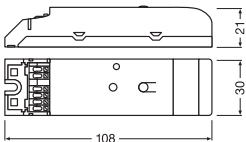
- DALI Bus power supply up to 100 mA
- Supply voltage: 220...240 V
- Short-circuit, overload and overtemperature protection
- Push terminals for easy wiring
- Compact size: 108 x 30 x 21 mm

TECHNICAL DATA

Electrical data

Nominal wattage	3.00 W
Nominal voltage	220...240 V
Input voltage AC	198...264 V
Input voltage DC	176...276 V
Mains frequency	50/60 Hz
Operating frequency	0/50/60 Hz

Dimensions & Weight



Length	108.00 mm
Width	30.00 mm
Height	21.00 mm
Cable cross-section, input side	0.5...1.5 mm ² 1)
Cable cross-section, output side	0.5...1.5 mm ² 1)
Wire preparation length, input side	8.0...9.0 mm
Wire preparation length, output side	8.0...9.0 mm
Product weight	41.00 g

1) Flexible / Solid leads

Temperatures & operating conditions

Ambient temperature range	-30...+60 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	100 °C

Additional product data

Product remark	This DALI Bus power Supply is not allowed to be connected with other DALI Bus power supplies on the same line.
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Capabilities

Dimmable	No
Dimming interface	DALI 1)

Type of installation	Luminaire integration/Independent mounting
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1) Basic Insulation

Certificates & Standards

Approval marks – approval	CE / DALI-2
Standards	Acc. to IEC 61347-1 / Acc. to IEC 61547 / Acc. to IEC 55015 / Acc. to IEC 61000-3-2 / Acc. to IEC 61000-3-3 / Acc. to IEC 62386-101:Ed2 / Acc. to IEC 61347-2-11
Protection class	II
Type of protection	IP20



LOGISTICAL DATA

Temperature range at storage	-25...80 °C
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EQUIPMENT / ACCESSORIES

– Ceiling or independent installation via ECO CI KIT possible

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	DALI PS 100 LI
 Declarations of conformity	EU Declaration of Conformity DALI PS 100 LI-3672418-EN-00

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899583221	Folding box 1	160 mm x 35 mm x 40 mm	67.00 g	0.22 dm ³
4052899583238	Shipping box 25	223 mm x 197 mm x 179 mm	1787.00 g	7.86 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.

DISCLAIMER

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