

PRODUCT DATASHEET

LED VALUE PANEL BACKLIT G2 0612 | Recessed panel luminaires



Product benefits

- Value for money luminaire
- Low flicker light thanks to special electronic control gear
- External driver for extended flexibility and easy installation
- Versions with DALI ECG available

TECHNICAL DATA

Electrical data

Nominal wattage	49.00 W
Nominal voltage	100...277 V
Mains frequency	50...60 Hz
Protection class	II

Photometrical data

Luminous flux	5850 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Color rendering index Ra	> 80
Standard deviation of color matching	5 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	1195.00 mm
Width	595.00 mm
Height	34.00 mm
Product weight	3065.00 g

LDVAL PL0612B

Materials & Colors

Body material	Steel
Mercury content	0.0 mg

Application & Mounting

Type of protection	IP40
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
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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 / RoHS
Replaceable light source (EPREL)	Not replaceable

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854032011	Folding box 1	1,258 mm x 605 mm x 42 mm	4517.00 g	31.97 dm³
4099854032028	Shipping box 4	1,302 mm x 182 mm x 659 mm	19608.00 g	156.16 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.

DISCLAIMER

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