



PRODUCT DATASHEET

LED VALUE PANEL BACKLIT G2 0312 | 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 | 33.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Protection class | II |

Photometrical data

| | |
|--|--------------------|
| Luminous flux | 4000 lm |
| Luminous efficacy | 120 lm/W |
| Color temperature | 4000 K |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | 5 sdc _m |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1195.00 mm |
| Width | 295.00 mm |
| Height | 32.00 mm |
| Product weight | 1755.00 g |

LDV PL0312B UGR DALI

Materials & Colors

| | |
|-----------------|--------|
| Body material | Steel |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|-------------------------|----------------------------|
| Type of protection | IP40/IP20 |
| Dimmable | Yes |
| Type of dimming | DALI2 |
| Mounting type | Recessed/Suspended/Surface |
| Mounting location | Ceiling |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |

Lifespan

| | |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 50000 h ¹⁾ |
|---------------------------|-----------------------|

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 |
|-----------|-----------|

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854032493 | Folding box 1 | 1,248 mm x 305 mm x 42 mm | 2417.00 g | 15.99 dm ³ |
| 4099854032509 | Shipping box 6 | 1,295 mm x 267 mm x 357 mm | 15710.00 g | 123.44 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.