

# PRODUCT DATASHEET

LED VALUE PANEL BACKLIT G2 0612 | Recessed panel luminaires



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## 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                            | 4000 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 <sup>1)</sup> |
|---------------------------|-----------------------|

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     |
|---------------|------------------------------|--------------------------------------|--------------|------------|
| 4099854031991 | Folding box<br>1             | 1,258 mm x 605 mm x 42 mm            | 4517.00 g    | 31.97 dm³  |
| 4099854032004 | Shipping box<br>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.