

# PRODUCT DATASHEET LDVAL PAN 0306 20-15W TRI UGR19

PANEL PLUS | Featuring dual wattage version, IP54, TRI CCT, phase dimming version and DALI version, complemented by a low-glare diffuser (UGR<19)



#### Areas of application

- Offices, conference rooms
- Reception areas and foyers
- Entrances / Hallways
- Retail
- Hospitality
- Libraries, schools

## **Product benefits**

- Available in dual wattage version, phase dimming version and DALI version
- High luminous efficacy
- Good glare reduction (UGR < 19)

## **Product features**

- TRI colour in 3000K, 4000K and 5700K
- Beam angle: 90°
- Type of protection: IP54
- $-\,$  High luminous efficacy: up to 120 lm/W
- Pre-wired with flex and plug
- Lifetime up to 50,000 h

## **TECHNICAL DATA**

## Electrical data

| Nominal wattage        | 15 W / 20.0 W       |
|------------------------|---------------------|
| Nominal voltage        | 220240 V            |
| Mains frequency        | 5060 Hz             |
| Power factor $\lambda$ | > 0.90              |
| Protection class       | П                   |
| Operating mode         | External LED driver |

## Photometrical data

| Luminous flux   | 1800 2400 lm |  |
|---|--------------|--|
| Luminous efficacy   | 120 lm/W     |  |
| Light color (designation) Warm White / Cool White / Cool Daylight |              |  |
| Color rendering index Ra  | > 80         |  |
| Standard deviation of color matching                              | < 5 sdcm     |  |
| Beam angle  | 90 °         |  |
| UGR   | < 19         |  |

# Dimensions & Weight

| Length         | 595.00 mm |
|----------------|-----------|
| Width          | 295.00 mm |
| Height         | 32.00 mm  |
| Product weight | 1000.00 g |

## Materials & Colors

| Product color | White |
|---------------|-------|
| Housing color | White |
| Body material | Steel |

# Application & Mounting

| Ambient temperature range | -10+40 °C                  |
|---------------------------|----------------------------|
| Type of protection        | IP54/IP20                  |
| Dimmable                  | No                         |
| Mounting type             | Recessed/Suspended/Surface |
| Mounting location         | Ceiling                    |
| Application environment   | Indoor                     |
| Mounting length           | 595.00 mm                  |
| Mounting width            | 295,0 mm                   |
| Replaceable light source  | No                         |

## Lifespan

| Lifespan L70/B50 at 25 °C | 50000 h <sup>1)</sup> |
|---------------------------|-----------------------|
| Lifespan L80/B10 at 25 °C | 50000 h <sup>1)</sup> |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

| Replaceable light source (EPREL)  Not replaceable |
|---|
|---|

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854298257 | Folding box<br>1             | 302 mm x 42 mm x 645 mm              | 1301.00 g    | 8.18 dm <sup>3</sup>   |
| 4099854298264 | Shipping box<br>6            | 666 mm x 276 mm x 645 mm             | 8136.00 g    | 118.56 dm <sup>3</sup> |

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.