

# PRODUCT DATASHEET PANEL LED 1200 33 W 4000 K UGR < 19

## LEDVANCE PANEL LED 1200x300 | LED panel luminaires

## **AREAS OF APPLICATION**

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers



#### **PRODUCT BENEFITS**

- High luminous efficacy
- Energy savings of up to 50 % compared to conventional luminaires
- Easy and quick installation
- Very homogenous light
- 5 years guarantee
- External driver for extended flexibility (compatible with selected DALI drivers)
- Very slim aluminum housing (only 10.5 mm) and matt white frame

#### **PRODUCT FEATURES**

- Type of protection: IP20
- Aluminum housing, polystyrene diffuser
- Ambient temperature in operation: -10...+45 °C
- Lifetime (L70/B50): up to 50,000 h (at 25 °C)



## **TECHNICAL DATA**

#### Electrical data

| Operating mode  | Electronic control gear (ECG) |  |
|-----------------|-------------------------------|--|
| Nominal wattage | 33.00 W                       |  |
| Nominal voltage | 220240 V                      |  |
| Mains frequency | 50/60 Hz                      |  |
| Power factor λ  | >0.95                         |  |

#### Photometrical data

| Color temperature                        | 4000 К     |
|--|------------|
| Luminous flux                            | 3300 lm    |
| Light color (designation)                | Cool White |
| Color rendering index Ra                 | >80        |
| Standard deviation of color matchi [PIM] | ≤6 sdcm    |

## Light technical data

| Beam angle       | 90.00 ° |
|------------------|---------|
| UGR lateral      | >19     |
| UGR longitudinal | >19     |

## Dimensions & weight

| Length          | 1195 mm   |
|-----------------|-----------|
| Width           | 295.0 mm  |
| Height          | 10.5 mm   |
| Mounting width  | 275.0 mm  |
| Mounting length | 1175.0 mm |

## Colors & materials

| Body material | Aluminum |
|---------------|----------|
| Product color | White    |

## Temperatures & operating conditions

| Ambient temperature range | -1045 °C |
|---------------------------|----------|
|---------------------------|----------|

## Lifespan

| Lifespan L70 at 25 °C      | 50000 h |
|----------------------------|---------|
| Lifespan L80 at 25 °C      | 40000 h |
| Lifespan L90 at 25 °C      | 20000 h |
| Number of switching cycles | 25000   |

#### Additional product data

| Recommended control gear | OTi DALI 35/220240/1A0 LT2 (EAN: 4052899919440) |  |
|--------------------------|---|--|
| Recommended cable clamp  | Style B (EAN: 4052899077881)                    |  |

#### Capabilities

| Dimmable               | No              |
|------------------------|-----------------|
| LED module replaceable | Not replaceable |

#### Certificates & standards

| Protection class                       | 11   |
|--|------|
| Type of protection                     | IP20 |
| Standards CE/CB/TÜV SÜD/EAC/ROHS       |      |
| Protection class IK (shock resistance) | IK06 |

#### **EQUIPMENT / ACCESSORIES**

- Accessories for several mounting options available

### LOGISTICAL DATA

| Product code  | Product description                    | Packaging unit<br>(Pieces/Unit) | Dimensions (length x<br>width x height) | Volume                | Gross weight |
|---------------|--|---------------------------------|---|-----------------------|--------------|
| 4058075807280 | PANEL LED 1200 33<br>W 4000 K UGR < 19 | Shipping carton box<br>4        | 1295 mm x 180 mm x<br>355 mm            | 82.75 dm <sup>3</sup> | 15960.00 g   |

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.

#### **REFERENCES / LINKS**

For Guarantee see

www.ledvance.com/guarantee

## DISCLAIMER

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