

PRODUCT DATASHEET

PANEL LED 600 40 W 6500 K

LEDVANCE PANEL LED 600 | LED panel luminaires



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

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 | 40.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50/60 Hz |
| Power factor λ | >0.90 |

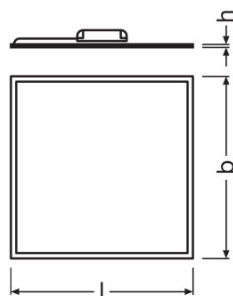
Photometrical data

| | |
|---|---------------|
| Color temperature | 6500 K |
| Luminous flux | 4000 lm |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | >80 |
| Standard deviation of color matchi [PIM] | ≤ 6 sdcn |

Light technical data

| | |
|-------------------------|-------|
| Beam angle | 120 ° |
| UGR lateral | >20 |
| UGR longitudinal | >20 |

Dimensions & weight



| | |
|------------------------|----------|
| Length | 595.0 mm |
| Width | 595.0 mm |
| Height | 10.5 mm |
| Mounting width | 575 mm |
| Mounting length | 575 mm |

Colors & materials

| | |
|----------------------|----------|
| Body material | Aluminum |
|----------------------|----------|

| | |
|-----------------------|---------------|
| Product color | White |
| Cover material | POLYSTYRO(PS) |

Temperatures & operating conditions

| | |
|----------------------------------|-------------|
| Ambient temperature range | -10...45 °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 50/220...240/1A4LT2FAN (EAN: 4052899919433) |
| Recommended cable clamp | Style A (EAN: 4052899089570) |

Capabilities

| | |
|-------------------------------|-----------------|
| Dimmable | No |
| Type of connection | Terminal, 2-pin |
| LED module replaceable | Not replaceable |

Certificates & standards

| | |
|---|------------------------|
| Protection class | II |
| 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 (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075000582 | PANEL LED 600 40 W 6500 K | Shipping carton box 4 | 695 mm x 170 mm x 645 mm | 76.21 dm ³ | 16340.00 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.