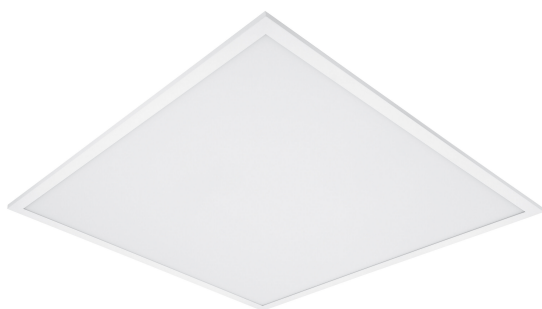


PRODUCT DATASHEET

PANEL LED 595.00 mm x 595.00 mm 40 W 4000 K

LEDVANCE PANEL LED | LED panel luminaires



Areas of application

- Offices
- Retail
- Hospitals
- Recreational facilities

Product benefits

- Low maintenance and operation costs due to long lifetime of LED
- Very slim aluminum housing (only 10.5 mm) and matt white frame
- Edge-lit with LCD backlight technology
- High efficiency and reliability

Product features

- Available in sizes: 300 x 600 mm, 600 x 600 mm, 300 x 1200 mm and 600 x 1200 mm
- High system efficiency: up to 100 lm/W
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index $R_a \geq 80$
- Power factor: > 0.9
- Long lifetime: up to 30,000 h
- CCC marked, CB test certificate



TECHNICAL DATA

Electrical data

| | |
|---------------------------|-------------|
| Nominal wattage | 40.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | II |

Photometrical data

| | |
|--------------------------------------|---------------------|
| Luminous flux | 4000 lm |
| Luminous efficacy | 100 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | ≤5 sdc _m |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 595.00 mm |
| Width | 595.00 mm |
| Height | 8.20 mm |
| Product weight | 2400.00 g |

Materials & Colors

| | |
|-----------------|------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum Plastic |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|------------------------------|--------------|
| Ambient temperature range | -10...+50 °C |
| Temperature range at storage | -20...+70 °C |
| Type of protection | IP44/IP20 |
| Dimmable | No |
| Mounting location | Ceiling |
| Application environment | Indoor |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h ¹⁾ |
| Number of switching cycles | 10000 |

¹⁾ 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 |
|----------------------------------|-----------------|

EQUIPMENT / ACCESSORIES

– For recessed mounting (surface or pendant mouting requires mounting accessories)

DOWNLOAD DATA

| Photometric and lighting design files | | Document name |
|--|----------------|-----------------------------|
|  | IES file (IES) | PANEL LED 0606 40W/4000K ME |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075263741 | Folding box 1 | 645 mm x 675 mm x 34 mm | 2895.00 g | 14.80 dm ³ |
| 4058075263758 | Shipping box 5 | 666 mm x 692 mm x 190 mm | 15695.00 g | 87.57 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.