

PRODUCT DATASHEET

PANEL VALUE 600 UGR<19 40 W 4000 K WT

PANEL VALUE 600 UGR < 19 | Square edge-lit panel luminaires, low glare, 600 mm



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

- Good glare reduction (UGR < 19)
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- High luminous efficacy
- Very homogenous light
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- External driver for extended flexibility
- Easy and quick installation
- Very slim aluminum housing (only 9 mm) and matt white frame
- 3 years guarantee

PRODUCT FEATURES

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser
- Ambient temperature in operation: -10...+40 °C



- Type of protection: IP20

TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------------------------|
| Nominal wattage | 40.00 W |
| Operating mode | Electronic control gear (ECG) |
| Nominal voltage | 220...240 V |
| Mains frequency | 50/60 Hz |
| Power factor λ | >0.90 |

Luminaire control gear data

| | |
|-----------------------------|-----------|
| ECG - Output voltage | 30...42 V |
| ECG - Output ripple current | <5 % |

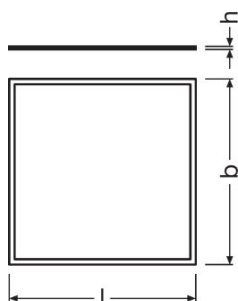
Photometrical data

| | |
|--------------------------------------|---------------------|
| Color temperature | 4000 K |
| Color rendering index Ra | >80 |
| Light color (designation) | Cool White |
| Luminous flux | 3600 lm |
| Luminous efficacy | 90 lm/W |
| Standard deviation of color matching | <6 sdc _m |

Light technical data

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

Dimensions & weight



| | |
|--------|----------|
| Length | 595.0 mm |
| Width | 595.0 mm |

| | |
|------------------------|-----------|
| Height | 9.0 mm |
| Product weight | 2110.00 g |
| Mounting width | 575 mm |
| Mounting length | 575 mm |

Colors & materials

| | |
|-----------------------|------------------|
| Housing color | White |
| Product color | White |
| Body material | Aluminum |
| Cover material | Polystyrene (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 | 30000 h |

Additional product data

| | |
|--------------------------|----------------------------|
| Mounting type | Recessed/Suspended/Surface |
| Mounting location | Ceiling / Wall |

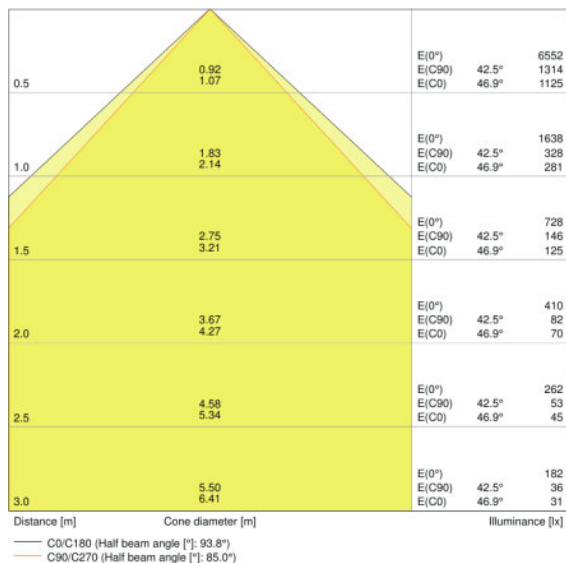
Capabilities

| | |
|-------------------------------|------------------------------|
| Dimmable | No |
| Type of connection | Screw terminal, 2-Pole (L,N) |
| LED module replaceable | Not replaceable |

Certificates & standards

| | |
|--|--------|
| Type of protection | IP20 |
| Protection class | II |
| Protection class IK (shock resistance) | IK03 |
| Glow Wire Test according to IEC 695-2-1 | 650 °C |
| Photobiological safety group | RG 0 |
| Standards | CE/CB |

Light Distribution



LDC typ cone

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075066663 | PANEL VALUE 600 UGR<19 40 W 4000 K WT | Shipping carton box 4 | 657 mm x 211 mm x 688 mm | 95.38 dm ³ | 12900.00 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.