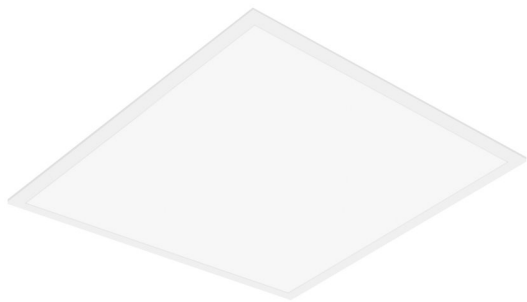


PRODUCT DATASHEET

PANEL PFM 600 UGR < 19 TPA 36 W 4000 K WT

PANEL PERFORMANCE 600 UGR<19 TPA | Square recessed panel luminaires with TP(A) rated diffuser, low glare, 600 x 600 mm



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PRODUCT BENEFITS

- Energy savings thanks to system efficacy of up to 110 lm/W
- Flexible application thanks to TP(A) rated diffuser for the UK market
- Good glare reduction (UGR < 19)
- Further variants with DALI ECG available
- Emergency lighting possible with LEDVANCE Emergency Conversion Box
- Low flicker light thanks to special electronic control gear
- External driver for extended flexibility and easy installation
- Easy to clean thanks to a smooth diffuser

PRODUCT FEATURES

- Lifetime (L80/B10): up to 50,000 h (at 25 °C)
- Extruded aluminum frame
- Polycarbonate diffuser (TP(A) rated)



TECHNICAL DATA

Electrical data

| | |
|-------------------------------|---------------------|
| Nominal wattage | 36.00 W |
| Operating mode | External LED driver |
| Nominal voltage | 220...240 V |
| Mains frequency | 50/60 Hz |
| Power factor λ | ≥ 0.95 |
| Inrush current | 23 A |
| Total harmonic distortion | $\leq 20 \%$ |
| Inrush current time T_{h50} | 200 μ s |

Luminaire control gear data

| | |
|--|----|
| Max. no. of lum. on circuit break. B16 A | 19 |
| Max. no. of lum. on circuit break. C10 A | 19 |
| Max. no. of lum. on circuit break. C16 A | 30 |

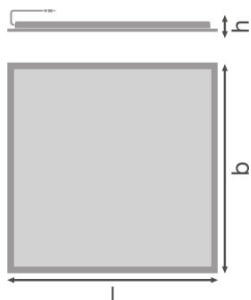
Photometrical data

| | |
|--------------------------------------|--------------------|
| Color temperature | 4000 K |
| Color rendering index Ra | >80 |
| Light color (designation) | Cool White |
| Luminous flux | 3960 lm |
| Luminous efficacy | 110 lm/W |
| Standard deviation of color matching | 5 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 | 34.0 mm |
| Product weight | 1800.00 g |
| Mounting width | 580.0 mm |
| Mounting length | 580.0 mm |

Colors & materials

| | |
|--|---------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Light emitting surface material | Polycarbonate |

Temperatures & operating conditions

| | |
|----------------------------------|--------------|
| Ambient temperature range | -10...+45 °C |
|----------------------------------|--------------|

Lifespan

| | |
|-----------------------------------|---------|
| Number of switching cycles | 25000 |
| Lifespan L70/B50 at 25 °C | 50000 h |
| Lifespan L80/B10 at 25 °C | 50000 h |
| Lifespan L90/B10 at 25 °C | 50000 h |

Additional product data

| | |
|--------------------------|------------------------------|
| Mounting type | Recessed/Suspended/Surface |
| Mounting location | Ceiling / Wall |
| Product remark | Available from November 2019 |

Capabilities

| | |
|-----------------|----|
| Dimmable | No |
|-----------------|----|

| | |
|-------------------------------|--------------------|
| Type of connection | Screwless terminal |
| LED module replaceable | Not replaceable |

Certificates & standards

| | |
|--|--------|
| Type of protection | IP20 |
| Protection class | II |
| Protection class IK (shock resistance) | IK02 |
| Glow Wire Test according to IEC 695-2-1 | 650 °C |
| Photobiological safety group EN62778 | RG 0 |
| TP rating | TP(a) |

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075384309 | Folding carton box 1 | 602 mm x 40 mm x 648 mm | 2192.00 g | 15.60 dm ³ |
| 4058075384316 | Shipping carton box 4 | 667 mm x 182 mm x 634 mm | 10015.00 g | 76.96 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.