



SLIMFLUX BL - PRO

Typology

Direct lighting LED panel.

Features

The positioning of the LED sources on a horizontal plate ensures lighting uniformity on the screen surface and excellent efficiency levels.

The backlit panel is composed of a metal material back compartment providing a heat sink function.

The LED sources positioned on a horizontal plate ensure lighting uniformity on the diffuser surface and ensure excellent efficiency levels.

Colour rendering: Ra>80.

Installation

Consider more depth for recessed installations.

Material

Painted white aluminium body; high-transmittance PMMA primary optics.

Usage information

SLIMFLUX 60x60 panels can be used with multi-current dimming power supply, code DELT40D-M.

Emergency

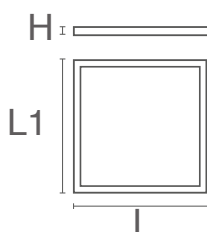
SLIMFLUX panels can be used with standby emergency kit, code KTEMRO3.



Characteristic data

| | | | | | | | |
|-------|------|--------------|---------|-------|-------------|------|--------|
| Power | 40 W | Dimmable | No | Input | 220-240 Vac | Base | Screws |
| IP | 20 | Flux | 4000 lm | PF | 0,9 | Tc | 3000 K |
| Ra | >80 | LED Warranty | G5h24 | RG | RG0 | | |

Dimensional characteristics



| | |
|----|--------|
| L | 595 mm |
| L1 | 595 mm |
| H | 30 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Flux | 4000 lm |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | >80 |
| Lifespan | 50000 h |
| LED lifespan | L80B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------|---------------|
| Rated power | 40 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,9 |
| Operating temperature | -25°C / +40°C |

Photometry

| | | | | |
|---|---------------|----------------|------|-----------------------|
|  | 3000K | H(m) | D(m) | E _{max} (lx) |
| | Ra80 | | 111° | |
| | Fixture Power | 40W | 1 | 2.91 |
| | Source Flux | 4000lm | 2 | 5.83 |
| | Fixture Flux | 4000lm | 3 | 8.74 |
| | Efficacy | 100lm/W | 4 | 11.65 |
| | 951160 | Imax=352cd/klm | Imax | 1410cd |

EuLumDat file on the site

Other Infotech

| | |
|--------------|-----|
| Flicker Free | Yes |
|--------------|-----|

LED Warranty

| | |
|-------|---|
| G5h24 | Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|-------|---|

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 60598-2-2:2012
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 1700 gr |
| Barcode single item | 8011905951160 |
| Number of pieces multiple pack | 6 |
| Barcode multiple pack | 8011905951900 |
| Minimum order quantity | 1 |