



CEILING-MOUNTED SLIMFLUX BACKLIT PANEL

Typology

LED panel for direct lighting.
Luminaire with facility to select the colour temperature on installation.

Features

Remote power supply equipped with a dip-switch to select the colour temperature. 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, Ra>90. Flicker Free.

Installation

Consider more depth for recessed installations.

Material

Painted white aluminium body.
Micro diffusive PMMA lens.

Notes

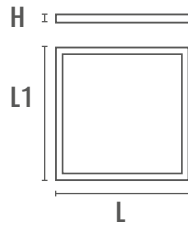
Providing greater visual comfort, improved definition of detail and reduction of stress.



Characteristic data

| | | | | | | | |
|-------|------|------------------------|------------------|-------|-------------|--------------|-----------|
| Power | 40 W | Dimmable | No | Input | 220-240 Vac | Base | Free Wire |
| IP | 20 | Optical compartment IP | 43 | Flux | 4000 lm | PF | 0,95 |
| UGR | <19 | Tc | 3000-4000-6000 K | Ra | >90 | LED Warranty | G5h24 |
| RG | RG0 | | | | | | |

Dimensional characteristics



| | |
|----|--------|
| L | 595 mm |
| L1 | 595 mm |
| H | 40 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Flux | 4000 lm |
| CCT nominal colour temperature | 3000-4000-6000 K |
| Colour of the light | CCT |
| Colour rendering index | >90 |
| Lifespan | 50000 h |
| LED lifespan | L80B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

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|-----------------------|---------------|
| Rated power | 40 W |
| Input voltage | 220-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,95 |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +40°C |

Photometry

EuLumDat file on the site

Other Infotech

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

LED Warranty

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|-------|---|
| 65h24 | Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|-------|---|

Standards and Directives

| | |
|---|-------------------------|
| 2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU | CEI EN 61000-3-3:2014 |
| 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU | CEI EN 61547:2010 |
| 2014/35/EU, 2015/863 | CEI EN 62031:2009 |
| CEI EN 55015:2020 | CEI EN 62031/A1/A2:2015 |
| CEI EN 60598-1:2015 | CEI EN 62471:2010 |
| CEI EN 60598-1/A1:2019 | IEC TR 62471-2:2009 |
| CEI EN 60598-2-2:2012 | CEI EN 62493:2015 |
| CEI EN 61000-3-2:2019 | CEI 34-141:2014 |

Logistics data

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|--------------------------------|---------------|
| Item net weight | 2230 gr |
| Barcode single item | 8011905951313 |
| Number of pieces multiple pack | 4 |
| Barcode multiple pack | 8011905951856 |
| Minimum order quantity | 4 |