



## 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, Ra>90.

### Installation

Consider more depth for recessed installations.

### Material

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

### Usage information

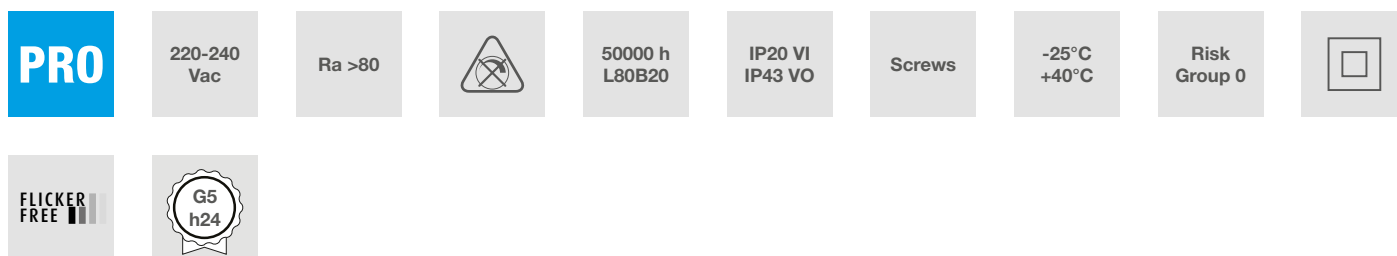
SLIMFLUX 60x60 panels can be used with multi-current dimming power supply, code DELT40D-M.

### Emergency

SLIMFLUX panels can be used with standby emergency kit, code KTEMR03.

### Notes

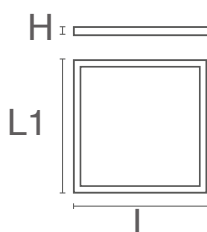
Providing greater visual comfort, improved definition of detail and reduction of stress.



### Characteristic data

|       |        |                        |     |              |             |      |        |
|-------|--------|------------------------|-----|--------------|-------------|------|--------|
| Power | 40 W   | Dimmable               | No  | Input        | 220-240 Vac | Base | Screws |
| IP    | 20     | Optical compartment IP | 43  | Flux         | 4000 lm     | PF   | 0,9    |
| Tc    | 6000 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            | 6000 K             |
| Colour of the light                       | Cool 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           |
| Number of cycles      | 100000        |
| Operating temperature | -25°C / +40°C |

## Photometry

|  | 6000K                       | H(m)             | D(m)   | E <sub>max</sub> (lx) |       |
|--|-----------------------------|------------------|--------|-----------------------|-------|
|  | Ra80                        |                  | 114°   |                       |       |
|  | Fixture Power               | 30W              | 1      | 3.06                  | 1238  |
|  | Source Flux                 | 3600lm           | 2      | 6.12                  | 309   |
|  | Fixture Flux                | 3600lm           | 3      | 9.18                  | 138   |
|  | Efficacy                    | 120lm/W          | 4      | 12.24                 | 77    |
|  | I <sub>max</sub> =344cd/klm | I <sub>max</sub> | 1238cd | 5                     | 15.30 |

EulumDat file on the site

## Other Infotech

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

## LED Warranty

|       |   |
|-------|---|
| G5h24 | Full Guarantee<br>5 years<br>(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            | 8011905951184 |
| Number of pieces multiple pack | 6             |
| Barcode multiple pack          | 8011905951887 |
| Minimum order quantity         | 1             |