

## SLIMFLUX BL UGR CCT

**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.
Equipped with special PMMA primary lenses, the LED sources positioned on a horizontal plate ensure lighting uniformity on the diffuser surface and ensure excellent efficiency levels.
Colour rendering: Ra>80 or Ra>90.

**Installation**
Consider more depth for recessed installations.

**Material**
Body with white finish; high-transmittance PMMA primary optics.

BASIC | 220-240 Vac | Ra >90 | 25000 h L70B50 | IP20 VI IP43 VO | Free Wire | -25°C +35°C | Risk Group 0 | UGR <19

FLICKER FREE | G2

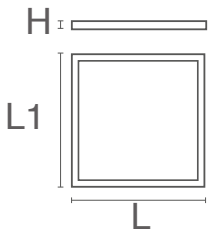
### Characteristic data

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Power | 38 W | Dimmable | No | Input | 220-240 Vac | Base | Free Wire |
| IP | 20 | Optical compartment IP | 43 | Flux | 4300 lm | Axis | 2000 cd |
| PF | 0,90 | UGR | <19 | Tc | 3000-4000-6000 K | Ra | >90 |
| LED Warranty | G2 | RG | RG0 | | | | |



Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

## Dimensional characteristics




| | |
|---|---|
| L | 595 mm |
| L1 | 595 mm |
| H | 34 mm |

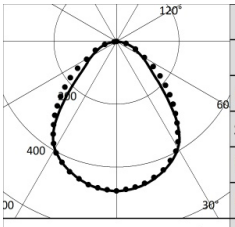
## Lighting and photometric features

| | |
|---|---|
| Flux | 4300 lm |
| Axis | 2000 cd |
| CCT nominal colour temperature | 3000-4000-6000 K |
| Colour of the light | CCT |
| Colour rendering index | >90 |
| Lifespan | 25000 h |
| LED lifespan | L70B50 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |
| UGR | <19 |

## Electrical characteristics

| | |
|---|---|
| Rated power | 38 W |
| Input voltage | 220-240 Vac |
| Frequency | 50/60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,90 |
| Operating temperature | -25°C / +35°C |

## Photometry

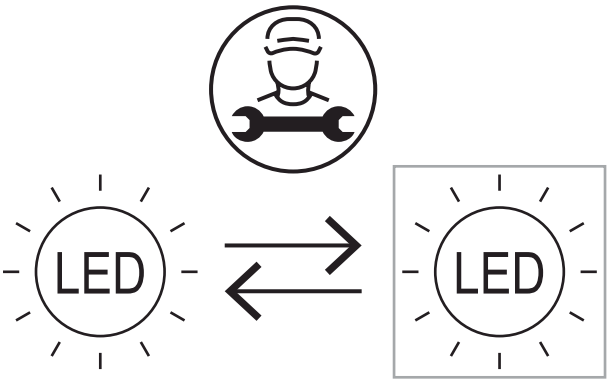


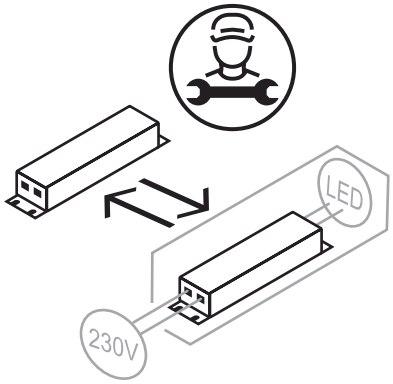

| 4000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra92 | | | 85° | 92° | |
| Fixture Power | 38W | 1 | 1.82 | 2.08 | 2043 |
| Source Flux | 4300lm | 2 | 3.64 | 4.16 | 511 |
| Fixture Flux | 4300lm | 3 | 5.47 | 6.23 | 227 |
| Efficacy | 113lm/W | 4 | 7.29 | 8.31 | 128 |
| Imax | 2043cd | 5 | 9.11 | 10.39 | 82 |

EuLumDat file on the site

## Other Infotech

| | |
|---|---|
| Flicker Free | Yes |
| Light source replaceability | Replaceable (LED only) light source by a professional. |
| Control gear replaceability | Replaceable control gear by a professional. |




## LED Warranty

| | |
|---|---|
| G2 | Up to 2 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>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 | 1460 gr |
| Barcode single item | 8011905338633 |
| Minimum packaging | 6 / 6 |

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