



## SLIMFLUX BL UGR - 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.

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

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



### Characteristic data

Power	45 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	5500 lm	PF	0,9
UGR	<19	Tc	4000 K	Ra	>80	LED Warranty	G5h24
RG	RG0						

## Dimensional characteristics



L	595 mm
L1	595 mm
H	30 mm

## Lighting and photometric features

Flux	5500 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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
UGR	<19

## Electrical characteristics

Rated power	45 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,9
Operating temperature	-25°C / +40°C

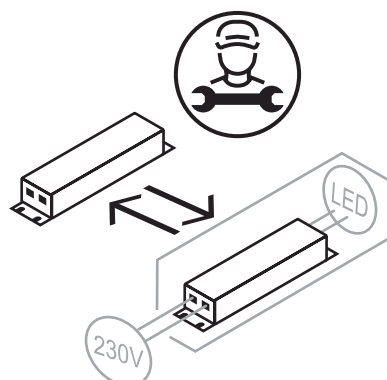
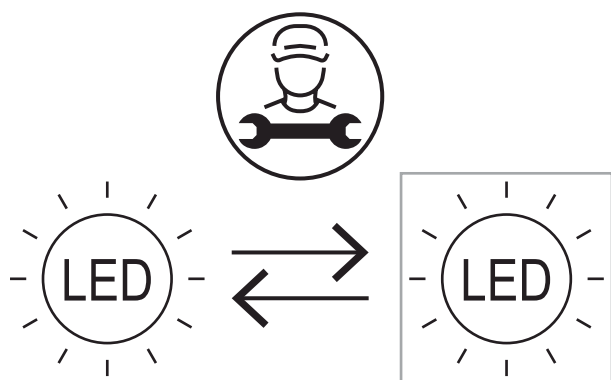
## Photometry

 <p>Imax=476cd/klm</p>	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)	
	Ra80		86°	91°		
	Fixture Power	45W	1	1.85	2.03	2619
	Source Flux	5500lm	2	3.71	4.07	655
	Fixture Flux	5500lm	3	5.56	6.10	291
	Efficacy	122lm/W	4	7.42	8.14	164
	Imax	2619cd	5	9.27	10.17	105

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

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 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	2070 gr
Barcode single item	8011905990480
Number of pieces multiple pack	6
Minimum order quantity	1
Minimum packaging	1 / 6