



## SLIMFLUX BL UGR CCT - PRO

### Typology

LED panel for direct lighting.  
Luminaire with the possibility of selecting the colour temperature at the time of 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	47 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	5500 lm	PF	0,95
UGR	<19	Tc	3000-4000-6000 K	Ra	>80	LED Warranty	G5h24
RG	RG0						

## Dimensional characteristics



L	595 mm
L1	595 mm
H	40 mm

## Lighting and photometric features

Flux	5500 lm
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
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	47 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

	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	Ra80		80°	79°	
Fixture Power	40W	1	1.69	1.66	2970
Source Flux	5400lm	2	3.38	3.32	742
Fixture Flux	5400lm	3	5.07	4.98	330
Efficacy	135lm/W	4	6.75	6.64	186
Imax	2970cd	5	8.44	8.30	119

EuLumDat file on the site

## Other Infotech

Flicker Free	Yes
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## 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.
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## 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	2230 gr
Barcode single item	8011905951351
Number of pieces multiple pack	4
Barcode multiple pack	8011905951832
Minimum order quantity	4
Minimum packaging	4 / 4