



## SLIMFLUX BL PLAFO UGR - PLUS

### Typology

LED panel or direct lighting complete with a ceiling-mounted frame for surface installation.

Also available in a UGR version.

### Features

Fixtures can be also be surface mounted both vertically and horizontally.

The positioning of the LED sources on a horizontal plate ensures lighting uniformity on the screen surface and excellent efficiency levels.

If you want to dim or use the multicurrent power supply dimmer.

Colour rendering: Ra>80.

### 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 KTEMRO3.

### 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	4000 K	Ra	>80	LED Warranty	G3
RG	RG0						

## Dimensional characteristics



L	600 mm
L1	600 mm
H	40 mm

## Lighting and photometric features

Flux	4000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	35000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
UGR	<19

## Electrical characteristics

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 / +35°C

## Photometry

	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	Ra80		83°	90°	
Fixture Power	40W	1	1.78	2.01	1934
Source Flux	4000lm	2	3.56	4.02	484
Fixture Flux	4000lm	3	5.34	6.02	215
Efficacy	100lm/W	4	7.13	8.03	121
951221 I <sub>max</sub> =484cd/klm	I <sub>max</sub>	5	8.91	10.04	77

EuLumDat file on the site

## Other Infotech

Flicker Free	Yes
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## LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. 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	1850 gr
Barcode single item	8011905951221
Number of pieces multiple pack	5
Barcode multiple pack	8011905951788
Minimum order quantity	1
Minimum packaging	1 / 5