



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

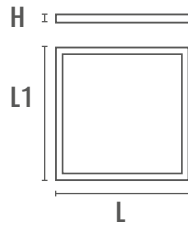
Painted white aluminium body; high-transmittance PMMA primary optics.



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

EulumDat file on the site

Other Infotech

Flicker Free	Yes
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LED Warranty

65h24	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 (Compatibilità Elettromagnetica)
2014/35/EU * LVD (Bassa Tensione)
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 60598-2-2:2012
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	2050 gr
Barcode single item	8011905991005
Number of pieces multiple pack	6
Minimum order quantity	1