

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

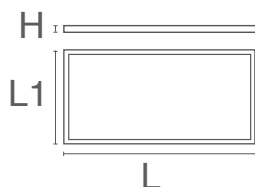
Providing greater visual comfort, improved definition of detail and reduction of stress.



Characteristic data

Power	50 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	5200 lm	PF	0,95
UGR	<19	Tc	3000-4000-6000 K	Ra	>90	LED Warranty	G5h24
RG	RG0						

Dimensional characteristics



L	1195 mm
L1	595 mm
H	40 mm

Lighting and photometric features

Flux	5200 lm
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
Colour rendering index	>90
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	50 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)	D(m)	E _{max} (lx)	
	Ra90		94°		
	Fixture Power	50W	1	2.16	2357
	Source Flux	5200lm	2	4.32	589
	Fixture Flux	5200lm	3	6.47	262
	Efficacy	104lm/W	4	8.63	147
	951344 I _{max} =453cd/klm	I _{max}	2358cd	5	10.79

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	3960 gr
Barcode single item	8011905951337
Number of pieces multiple pack	4
Barcode multiple pack	8011905951955
Minimum order quantity	4
Minimum packaging	4 / 4