

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.

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.

Installation

Consider more depth for recessed installations.

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 KTEMR03.

Notes

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



Characteristic data

Power	28 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	4000 lm	PF	0,9
UGR	<19	Tc	4000 K	Ra	>80	LED Warranty	G5h24
RG	RG0						

Dimensional characteristics



L	1195 mm
L1	295 mm
H	30 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	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	28 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,9
Operating temperature	-20°C / +45°C

Photometry

	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		86°	90°		
	Fixture Power	28W	1	1.87	1.99	1888
	Source Flux	4000lm	2	3.73	3.99	472
	Fixture Flux	4000lm	3	5.60	5.98	210
	Efficacy	143lm/W	4	7.46	7.98	118
	I _{max} =472cd/klm	I _{max}	1888cd	5	9.33	9.97

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	1780 gr
Barcode single item	8011905982447
Number of pieces multiple pack	6
Minimum order quantity	1
Minimum packaging	1 / 6