

CEILING-MOUNTED SLIMFLUX BACKLIT PANEL

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

White painted aluminium body; high transmittance optical PMMA screen.

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

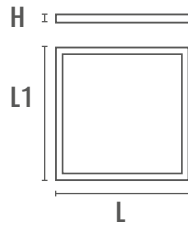
Providing greater visual comfort, improved definition of detail and reduction of stress.

220-240 Vac	Ra >80		35000 h	IP20 VI IP43 VO	Free Wire	-25°C +35°C	RG0	UGR <19	PLUS
	G3								

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

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 _{max} (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 _{max} =484cd/klm	I _{max}	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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Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-2:2012	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data

Item net weight	2300 gr
Barcode single item	8011905951221
Number of pieces multiple pack	5
Barcode multiple pack	8011905951788
Minimum order quantity	1