



SLIMFLUX BACKLIT PANEL B1 - PLUS

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; anti-yellowing PS 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

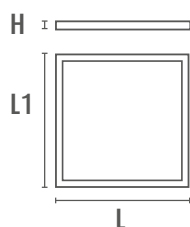
Providing greater visual comfort, improved definition of detail and reduction of stress.



Characteristic data

Power	40 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	4000 lm	PF	0,9
Tc	4000 K	Ra	>80	LED Warranty	G3	RG	RG0

Dimensional characteristics



L	595 mm
L1	595 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	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)	0,9
Number of cycles	100000
Operating temperature	-25°C / +40°C

Photometry



	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		111°		
Fixture Power	40W	1	2.91	1410	
Source Flux	4000lm	2	5.83	352	
Fixture Flux	4000lm	3	8.74	157	
Efficacy	100lm/W	4	11.65	88	
951177 I _{max} =352cd/klm	I _{max}	1410cd	5	14.56	56

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	1700 gr
Barcode single item	8011905951177
Number of pieces multiple pack	6
Barcode multiple pack	8011905951894
Minimum order quantity	6