



CEILING-MOUNTED SLIMFLUX BACKLIT PANEL

Typology

LED panel for direct lighting.
Luminaire with facility to select the colour temperature on 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

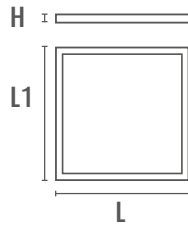
Providing greater visual comfort, improved definition of detail and reduction of stress.

220-240 Vac	Ra >80		50000 h	IP20 VI IP43 VO	Free Wire	-25°C +40°C	RG0	UGR <19	PRO
	G5h24								

Characteristic data

Power	47 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	5500 lm	PF	0,95
UGR	<19	Tc	3000-4000-6000 K	Ra	>80	LED Warranty	G5h24
RG	RG0						

Dimensional characteristics



L	595 mm
L1	595 mm
H	40 mm

Lighting and photometric features

Flux	5500 lm
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
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

Electrical characteristics

Rated power	47 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)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80		80°	79°		
	Fixture Power	40W	1	1.69	1.66	2970
	Source Flux	5400lm	2	3.38	3.32	742
	Fixture Flux	5400lm	3	5.07	4.98	330
	Efficacy	135lm/W	4	6.75	6.64	186
	LP6060B2UGR-8CCT Ra80 550cd/klm	I _{max}	2970cd	5	8.44	8.30

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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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	2230 gr
Barcode single item	8011905951351
Number of pieces multiple pack	4
Barcode multiple pack	8011905951832
Minimum order quantity	4