



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.
Anti-yellowing PS screen.

Notes

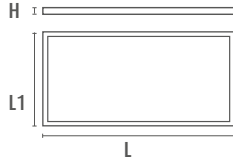
Providing greater visual comfort, improved definition of detail and reduction of stress.

220-240 Vac	Ra >90		50000 h	IP20 VI IP43 VO	Free Wire	-25°C +40°C	RG0	UGR <19	PRO
	G5h24								

Characteristic data

Power	50 W	Dimmable	No	Input	220-240 Vac	Base	Free Wire
IP	20	Optical compartment IP	43	Flux	5200 lm	PF	0,90
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

Electrical characteristics

Rated power	50 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Number of cycles	100000
Operating temperature	-25°C / +40°C

Photometry

	4000K	H(m)	D(m)	Emax(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
--------------	-----

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.
-------	---

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	3960 gr
Barcode single item	8011905951344
Number of pieces multiple pack	4
Barcode multiple pack	8011905951924
Minimum order quantity	4