

SLIMFLUX SL IP65 - PRO

Typology

Very thin LED panel with IP65 protection rating.

Features

Panel equipped with a resin coated power supply providing an IP65 connection to both the panel and exposed wiring: may be used in installations that are exposed to particularly difficult environmental conditions without the need for precautions to protect the driver.

Equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.

Material

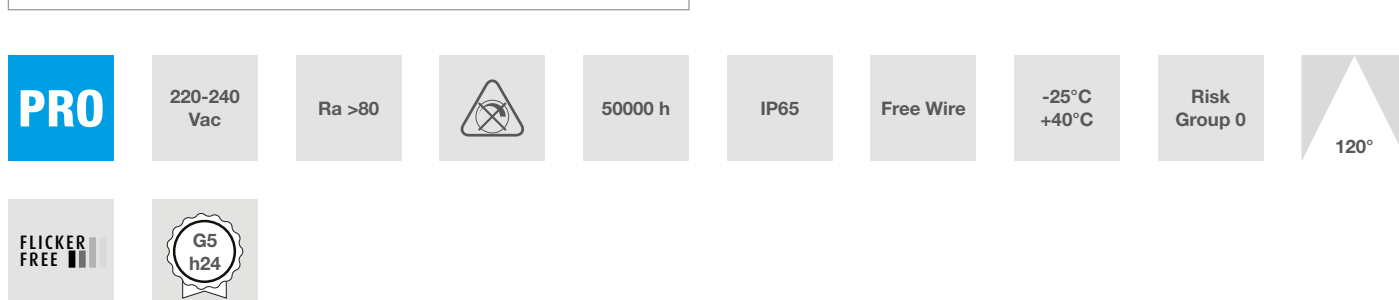
Painted white aluminium body; PMMA screen.

Applications

Panel suitable for outdoor installations and in places such as bathrooms, kitchens, plant areas etc.

Notes

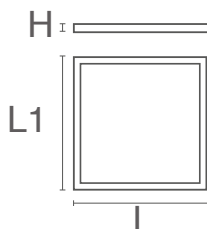
Providing greater visual comfort, improved definition of detail and reduction of stress.



Characteristic data

Power	36 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	65	Flux	3300 lm	PF	0,95
Tc	4000 K	Ra	>80	LED Warranty	G5h24	RG	RG0

Dimensional characteristics



L	595 mm
L1	595 mm
H	11.5 mm

Lighting and photometric features

Beam opening	120°
Flux	3300 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	36 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,95
Weighted energy consumption	36 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +40°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80		113°			
	Fixture Power	36W	1	3.05	1147	
	Source Flux	3300lm	2	6.09	287	
	Fixture Flux	3300lm	3	9.14	127	
	Efficacy	92lm/W	4	12.18	72	
929442	Imax=348cd/klm	Imax	1147cd	5	15.23	46

EulumDat file on the site

Other Infotech

Flicker Free	Yes
--------------	-----

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 60598-2-2:2012
 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	4100 gr
Barcode single item	8011905929442
Number of pieces multiple pack	4
Barcode multiple pack	8011905929688
Minimum order quantity	1