

SLIMFLUX BL UGR CCT - PRO

Typology
LED panel for direct lighting.
Luminaire with the possibility of selecting the colour temperature at the time of 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>90.
Flicker Free.
The use of the dimmable 1-10V driver, code DELT40D-10V, or DALI, code A01486, set at 950mA, makes the luminaire compliant with Italian Ministerial Decree of 24 November 2025 (CAM – Minimum Environmental Criteria for public buildings) L90B10 - 50000h.

Installation
Consider more depth for recessed installations.

Material
Body with white finish.
Micro diffusive PMMA lens.

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

PRO | 220-240 Vac | Ra >90 | 50000 h L80B20 | IP20 VI IP43 VO | Free Wire | -25°C +35°C | Risk Group 0 | UGR <19

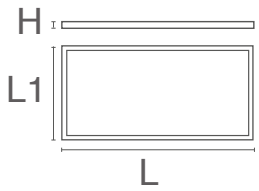
FLICKER FREE | G5 h24

Characteristic data

Power	50 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	>90	LED Warranty	G5h24
RG	RG0						

Technisches Datenblattsheet | Fiche technique | Ficha de datos | Technical datasheet | Scheda tecnica

Dimensional characteristics



L	1195 mm
L1	595 mm
H	34 mm

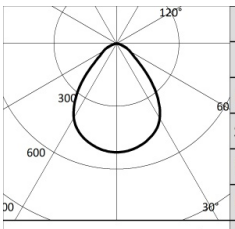
Lighting and photometric features

Flux	5500 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
UGR	<19

Electrical characteristics

Rated power	50 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

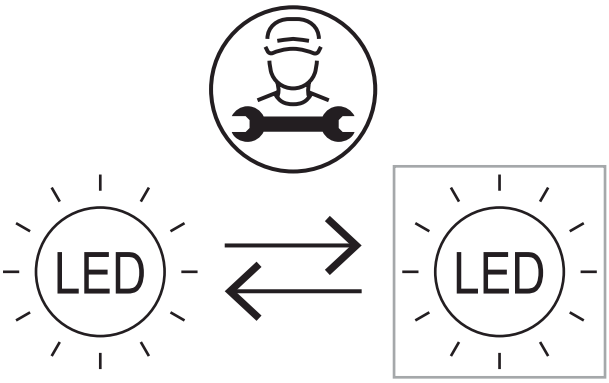


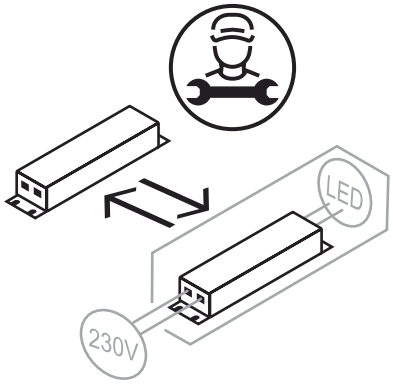
4000K		H(m)	D(m)	Emax(lx)
Ra90			83°	
Fixture Power	50W	1	1.77	2696
Source Flux	5200lm	2	3.54	674
Fixture Flux	5200lm	3	5.31	300
Efficacy	104lm/W	4	7.08	169
Imax	2696cd	5	8.85	108

EuLumDat file on the site

Other Infotech

Flicker Free	Yes
Light source replaceability	Replaceable (LED only) light source by a professional.
Control gear replaceability	Replaceable control gear by a professional.





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	3960 gr
Barcode single item	8011905338596
Minimum packaging	4 / 4

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