

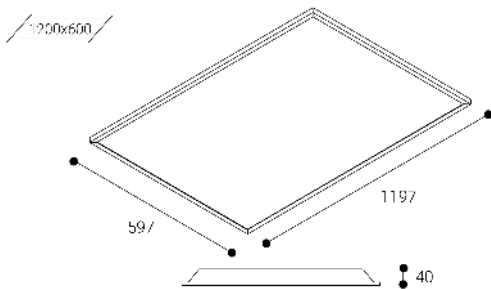
LED Panels
Ref. LXI53B



Recessed
Mounting



Dimensions (mm):



Installation: Keep a minimum 50 mm security distance between the luminaire and the ceiling to ensure its correct performance.

Photometric data:

Separación (m)	Diámetro cónico (m)	E(D°)	E(CD)	E(CD)	Intensidad lumínica [lx]
0.5	1.54	E(0°)	9122	57.0°	737
1.0	3.08	E(0°)	2280	57.0°	184
1.5	4.62	E(0°)	1014	57.0°	82
2.0	6.16	E(0°)	570	57.0°	46
2.5	7.70	E(0°)	365	57.0°	29
3.0	9.24	E(0°)	253	57.0°	20

— CO - C180 (Semiángulo de dispersión: 114.0°)

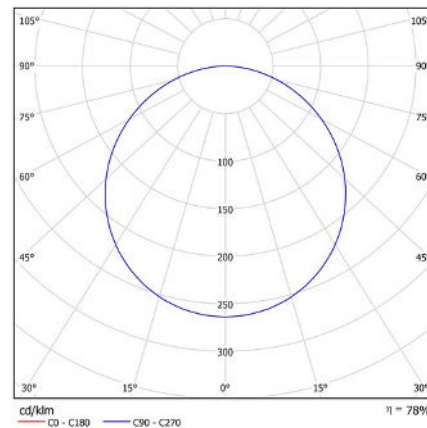
* The manufacturer reserves the right to make changes in the design and / or technical specifications.
* Guarantee expendable to 5 years depending of the project. Consult conditions.



LED Panels: Sealed. Luzerna Avant panel lights made with extruded aluminium profiles, lacquered with high performance epoxy-polyester resin with electrostatic application, and polymerized. UV and corrosion resistant. PMMA lenses for a correct light distribution, and a high reflection and low luminance polystyrene cover. Diffuser: Technical plastic. Color: White.

Gross lumen output	8640 lm
Net lumen output	6716 lm
Color temperatures (K)	3000
CRI	80
Hours Life L80B10 *	40.000h
Hours Life L70B50 **	50.000h
Macadam ellipses	3
Beam angle	114
Photobiological security	0
Power consumption (W)	70,4
Power (W)	64
Voltage	220-240V 50/60Hz
Power factor	0,96
Class	II
UGR	19
IP	20-65
IK	07
Weight (Kg)	4,4
Operating temperature (°C)	-20 to 40
Energy efficiency	D

* Variable UGR according to project
* Photobiological safety = 0/1: Risk free



* L80B10 indicates that, after 40.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 80% of the initial value.
** L70B50 indicates that, after 50.000 hours of functioning, 50% of the luminaires will have a lumen output of at least 70% of the initial value.