

Zenith

Technical datasheet

LED Panels
Ref. ZH44CSB



Recessed
Mounting

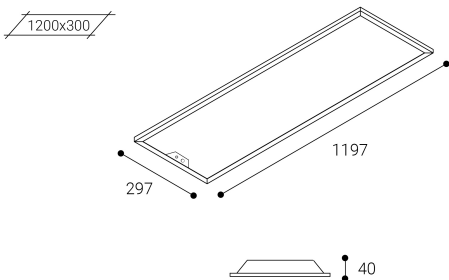


LED Panels: Zenith .Manufactured in 3 assemblable parts: Diffuser polystyrene high reflection and low luminance, trim frame made of technical polycarbonate high resistance and body of galvanized steel and coated with resins, polyester with electrostatic treatment. Diffuser: Technical plastic. Light distribution: Direct. Accessories: Node and sensor with Casambi technology included Color: White.

Gross lumen output	4180 lm
Net lumen output	3636 lm
Color temperatures (K)	4000
CRI	80
Hours Life L80	100.000
Hours Life L90	50.000h
Macadam ellipses	3
Beam angle	115
Photobiological security	0
Power consumption (W)	26,4
Power (W)	24
Voltage	220-240V 50/60Hz
Power factor	0,96
Class	II
UGR	19
IP	20-54
IK	07
Weight (Kg)	2,2
Operating temperature (°C)	-20 to 40
Energy efficiency	B

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

Dimensions (mm):

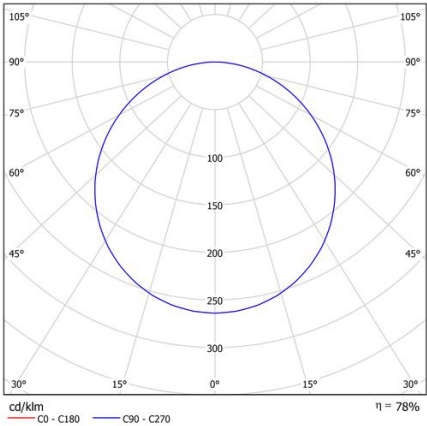


Installation: Keep a minimum 50 mm security distance between the luminaire and the ceiling to ensure its correct performance.

Photometric data:

0.5	1.54	E(0°)	5189
		E(C0)	419
1.0	3.08	E(0°)	1297
		E(C0)	105
1.5	4.62	E(0°)	577
		E(C0)	47
2.0	6.16	E(0°)	324
		E(C0)	26
2.5	7.70	E(0°)	208
		E(C0)	17
3.0	9.24	E(0°)	144
		E(C0)	12

Separación [m] Diámetro cónico [m] Intensidad luminica [lx]
C0 - 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.