

Zenith

Technical datasheet

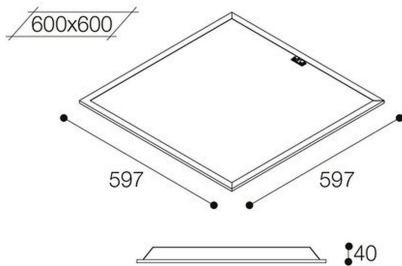
LED Panels
Ref. ZH33CSB



Recessed
Mounting



Dimensions (mm):



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



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.

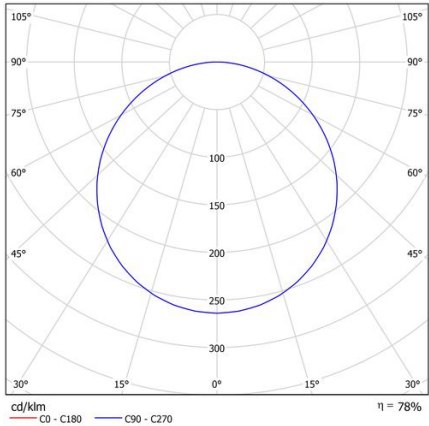
Gross lumen output	4100 lm
Net lumen output	3567 lm
Color temperatures (K)	3000
CRI	80
Hours Life L80	100.000
Hours Life L90	50.000h
Macadam ellipses	3
Beam angle	115
Photobiological security	0
Power consumption (W)	26,4
Power (W)	24
Voltage	220-240V 50/60Hz
Power factor	0,96
Class	II
UGR	19
IP	20-54
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

Photometric data:

0.5	1.54	E(0°)	5083
		E(C0)	411
1.0	3.08	E(0°)	1271
		E(C0)	103
1.5	4.62	E(0°)	565
		E(C0)	46
2.0	6.16	E(0°)	318
		E(C0)	26
2.5	7.70	E(0°)	203
		E(C0)	16
3.0	9.24	E(0°)	141
		E(C0)	11

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.