

Hat S

Technical datasheet

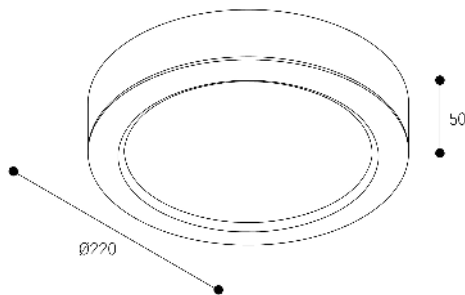
Surface Downlights
Ref. EHS23B



Surface
Mounting



Dimensions (mm):



Photometric data:

Separación [m]	Diámetro cónico [m]	E(0°) [lx]	E(C0) [lx]	Intensidad lumínica [lx]
0.5	0.89	2465	511	41.8°
1.0	1.79	616	128	41.8°
1.5	2.68	274	57	41.8°
2.0	3.58	154	32	41.8°
2.5	4.47	99	20	41.8°
3.0	5.36	68	14	41.8°

Separación [m] Diámetro cónico [m] Intensidad lumínica [lx]

— C0 - C180 (Semiángulo de dispersión: 83.6°)

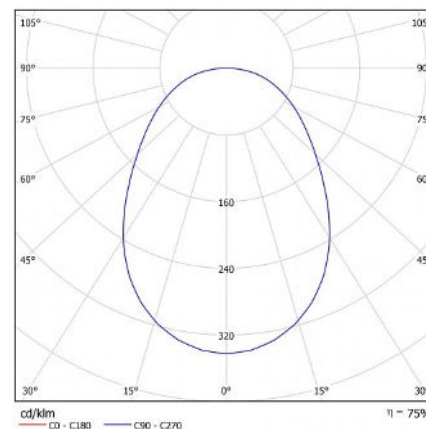
* The manufacturer reserves the right to make changes in the design and / or technical specifications.
* Guarantee expendable to 5 years depending of the project. Consult conditions.



Surface Downlights: Hat S. Epoxi-polyester high performance lacquered die casting aluminium frame and heatsink. Resistant to UV rays and corrosion. Diffuser: Opal prismatic polycarbonate. Color: White.

Gross lumen output	1800 lm
Net lumen output	1351 lm
Color temperatures (K)	3000
CRI	80
Hours Life L80B10 *	61.000h
Hours Life L70B10 **	72.000h
Macadam ellipses	3
Beam angle	84
Photobiological security	0
Power consumption (W)	18,7
Power (W)	17
Voltage	220-240V 50/60Hz
Power factor	0,98
Class	I
IP	30
IK	07
Weight (Kg)	1
Operating temperature (°C)	-20 to 40
Energy efficiency	E

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



* L80B10 indicates that, after 61.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 80% of the initial value.
** L70B10 indicates that, after 72.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 70% of the initial value.