

Elit S

Technical datasheet

Surface Downlights
Ref. ELA33UN



Surface
Mounting Interior use

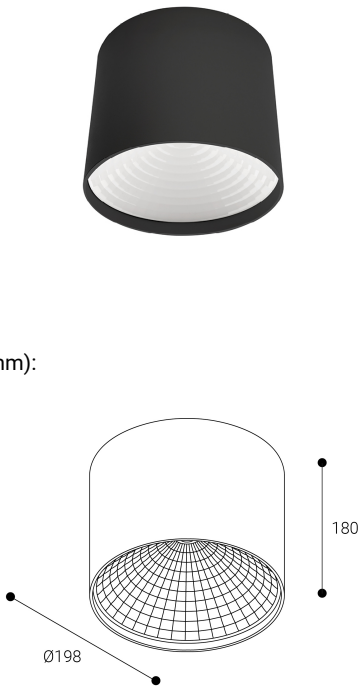


Surface Downlights: Elit S. Epoxi-polyester high performance lacquered die casting aluminium frame and heatsink. Resistant to UV rays and corrosion. Technical plastic reflector with very high reflection. Diffuser: . Color: Black.

Gross lumen output	2650 lm
Net lumen output	2528 lm
Color temperatures (K)	3000
CRI	80
Hours Life L70B10 **	60.000h
Macadam ellipses	3
Photobiological security	1
Power consumption (W)	19,14
Power (W)	17,4
Voltage	110-277V 0/50/60Hz
Power factor	0,95
Class	I
UGR	19
IP	20
IK	-
Weight (Kg)	1,1
Operating temperature (°C)	-20 to 40

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

Dimensions (mm):

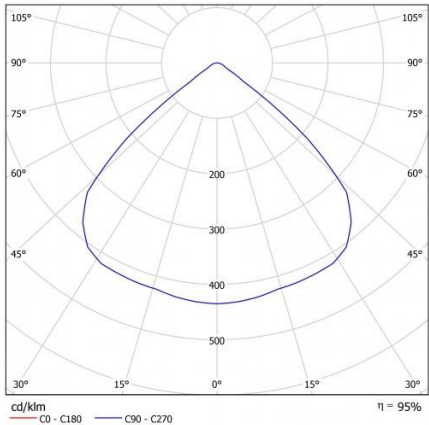


Photometric data:

0.5	1.18	E(0°) E(CD)	49.7°	4611 628
1.0	2.36	E(0°) E(CD)	49.7°	1153 157
1.5	3.54	E(0°) E(CD)	49.7°	512 70
2.0	4.72	E(0°) E(CD)	49.7°	288 39
2.5	5.90	E(0°) E(CD)	49.7°	184 25
3.0	7.07	E(0°) E(CD)	49.7°	128 17

Separación [m] Diámetro cónico [m] Intensidad luminica [lx]
— C0 - C180 (Semiángulo de dispersión: 99.4°)

* 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.



* indicates that, after hours of functioning, % of the luminaires will have a lumen output of at least % of the initial value.
** L70B10 indicates that, after 60.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 70% of the initial value.