

Hermetic Avant

Technical datasheet

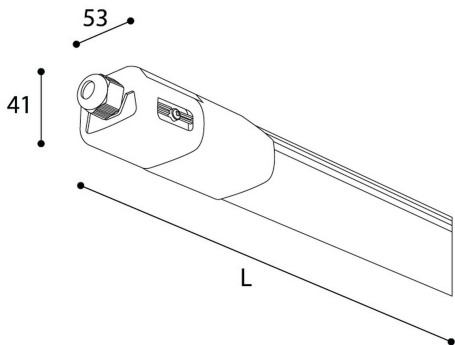
Industrial
Ref. DV60



Surface
Mounting



Dimensions (mm):



Industrial: Hermetic Avant. Diffuser: Frosted polycarbonate. Color: White.

Gross lumen output	7500 lm
Net lumen output	6000 lm
Color temperatures (K)	4000
CRI	80
Hours Life L80B10 *	34.000h L80B10
Hours Life L70B10 **	54.000h L70B10
Macadam ellipses	3
Beam angle	135
Photobiological security	0
Power consumption (W)	60
Power (W)	54
Voltage	220-240V 50/60Hz
Power factor	0,95
Class	II
IP	66
IK	08
Weight (Kg)	0,615
Operating temperature (°C)	-20 to 40
Energy efficiency	C

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

Photometric data:

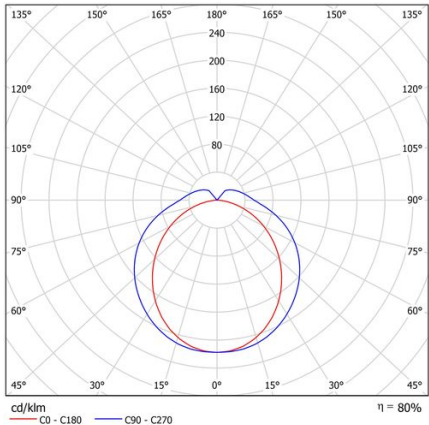
0.5	2.45 1.23	E(0°) E(C90) E(CD)	5223 67.8° 50.9°	141 141 655
1.0	4.90 2.46	E(0°) E(C90) E(CD)	1306 67.8° 50.9°	35 164
1.5	7.35 3.69	E(0°) E(C90) E(CD)	580 67.8° 50.9°	16 73
2.0	9.80 4.92	E(0°) E(C90) E(CD)	326 67.8° 50.9°	9 41
2.5	12.25 6.15	E(0°) E(C90) E(CD)	209 67.8° 50.9°	6 26
3.0	14.70 7.38	E(0°) E(C90) E(CD)	145 67.8° 50.9°	4 18

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

— C0 - C180 (Semiángulo de dispersión: 101.8°)
— C90 - C270 (Semiángulo de dispersión: 135.6°)

* 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.



* L80B10 indicates that, after 34.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 80% of the initial value. In other words, only 10% of the luminaires will perform under the 80% of the initial value.

** L70B10 indicates that, after 54.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 70% of the initial value. In other words, only 10% of the luminaires will perform under the 70% of the initial value.