## **NORMALIT**

## Avalon

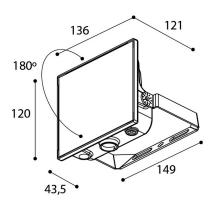
## **Technical datasheet**

**Projectors** Ref. AV20-4FN





## Dimensions (mm):

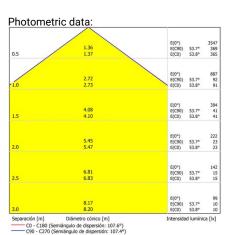




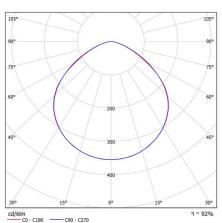
Projectors: Avalon. Diffuser: Clear glass. Color: Black.

Gross lumen output	2820 lm
Net lumen output	2597 lm
Color temperatures (K)	4000
CRI	80
Hours Life L80B10 *	52.000h
Hours Life L70B10 **	54.000h
Macadam ellipses	3
Beam angle	108
Photobiological security	1
Power consumption (W)	20
Power (W)	18
Voltage	220-240V 50/60Hz
Power factor	0,95
Class	
IP	66
IK	09
Weight (Kg)	0,83
Operating temperature (°C)	-20 to 40
Energy efficiency	С

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



<sup>\*</sup> The manufacturer reserves the right to make changes in the design and / or technical



 $^{\star}$  L80B10 indicates that, after 52.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 80% of the initial value.

\*\* L70B10 indicates that, after 54.000 hours of functioning, 90% of the luminaires will have a lumen output of at least 70% of the initial value.



specifications.

\* Guarantee expendable to 5 years depending of the project. Consult conditions.