

Limitless adaptation and efficiency




Projectors

Outdoor projector Avalon

N
New

LED  

IP 66 IK 09 CRI >80

IP 66 

AVALON is the new family of Normalit outdoor projectors, a flexible and innovative range that combines high technology, resistance and efficiency to offer all application possibilities in an integral solution.

Available in seven sizes, covering a light range between 1250 lumens and 263030 lumens and power range from 9 W to 180 W.

FOUR VERSIONS

- AV:** Standard Version On/off
- AVS:** Version with presence sensor
- AVC:** Version with twilight sensor
- AVX:** Version with lumen output

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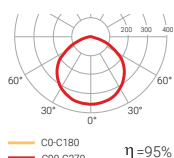
Projectors

Outdoor projector

Avalon

With a black finish and glass lens.

Available in seven sizes, covering a light range between 1250 lumens and 263030 lumens and power range from 9 W to 180 W.



Avalon	
Instalación	Ceiling surface mounted Wall surface mounted
Diffuser	
Light source	LED
Photobiological safety	1
UGR	22
CRI	>80
MacAdam ellipse	3
Power Range (W)	9 - 180 W
Colour temperature (K)	3000 K 4000 K
Light range	1250 - 26030
Power factor	0,95
Efficiency (%)	95
Expectancy	54000 h L70B10 52000 L80B10
DALI option	—
Continuous function 24h	✓
IP	66
IK	09
Class	I

PMMA lens



Ceiling surface mounted



Wall surface mounted



Expectancy

54000 h. L70B10 | **52000 h.** L80B10

Efficiency (%)

95

Photobiological safety

RG0	Risk free
RG1*	1 Low risk
RG2	Moderate risk
RG3	High risk

● RAL 9005

*Time under 3 h.



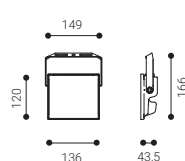
Includes anti-condensation valve.

Adjustable surface-mounted installation

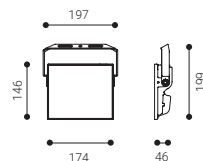
Made with a cast aluminum body that optimizes heat dissipation, extending the life-cycle of the equipment.

SEVEN SIZES

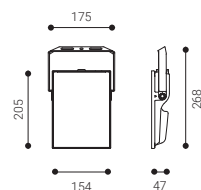
AV10.../AV20...



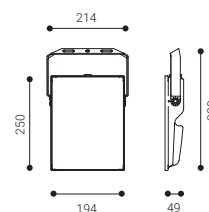
AV30... / AV50...



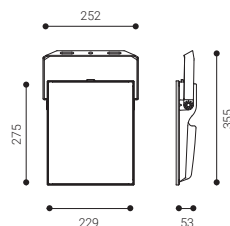
AV65...



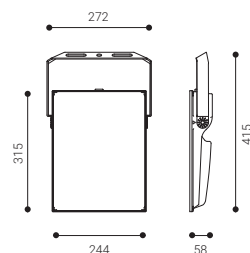
AV80...



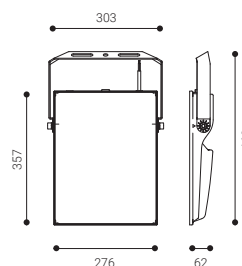
AV125...



AV165...



AV200...



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Outdoor projector

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STANDARD


REF	W	K	LUMEN	
AV10-3FN	9	3000	1250	●
AV10-4FN	9	4000	1330	●
AV20-3FN	18	3000	2620	●
AV20-4FN	18	4000	2820	●
AV30-3FN	27	3000	4030	●
AV30-4FN	27	4000	4210	●
AV50-3FN	45	3000	6270	●
AV50-4FN	45	4000	6390	●
AV65-3FN	59	3000	8219	●
AV65-4FN	59	4000	8550	●
AV80-3FN	72	3000	10520	●
AV80-4FN	72	4000	10940	●
AV125-3FN	113	3000	16010	●
AV125-4FN	113	4000	17530	●
AV165-3FN	149	3000	21290	●
AV165-4FN	149	4000	23260	●
AV200-3FN	180	3000	25280	●
AV200-4FN	180	4000	26030	●

PRESENCE SENSOR

Integrated into the equipment itself, it enables timed switching of the projector to be activated at maximum power when motion is detected in the environment.

Allows to regulate:


- Detection distance: 0 - 10m
- Luminosity: 3 lux - 1000 lux
- Ignition time: 5 s - 12 min

REF	W	K	LUMEN	
AV10S-3FN	9	3000	1250	●
AV10S-4FN	9	4000	1330	●
AV20S-3FN	18	3000	2620	●
AV20S-4FN	18	4000	2820	●
AV30S-3FN	27	3000	4030	●
AV30S-4FN	27	4000	4210	●
AV50S-3FN	45	3000	6270	●
AV50S-4FN	45	4000	6390	●

TWILIGHT SENSOR

The version with photocell detects low light levels, optimally adapting power in insufficient lighting conditions.


This function can be changed by a switch.

REF	W	K	LUMEN	
AV65C-3FN	59	3000	8219	●
AV65C-4FN	59	4000	8580	●
AV80C-3FN	72	3000	10520	●
AV80C-4FN	72	4000	10940	●
AV125C-3FN	113	3000	16010	●
AV125C-4FN	113	4000	17530	●
AV165C-3FN	149	3000	21290	●
AV165C-4FN	149	4000	23260	●
AV200C-3FN	180	3000	25280	●
AV200C-4FN	180	4000	26030	●

ADJUSTABLE LUMEN OUTPUT

This version integrates a selector to adjust the operating power of the projector, allowing the luminous flux to be varied depending on the needs of an installation:

- AVX125: 8500 lm, 10940 lm or 17530 lm outputs lumen selection.
- AVX200: 17530 lm , 23260 lm or 26030 lm outputs lumen selection.

REF	W	K	LUMEN	
AVX125-3FN	113	3000	16010	●
AVX125-4FN	113	4000	17530	●
AVX200-3FN	180	3000	25280	●
AVX200-4FN	180	4000	26030	●

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100%

*Entirely designed and
manufactured in Spain*

Sede central / Headquarters

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