





Alice Horizontal Frame 24V

8225917.1 - White

Rectangular luminaire for installation in the wall - recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting. Protection rating: IP65

In compliance with EN 60598-1 standards

Class of insulation: I, LED module: I, III

Installation: wiring through two M16 plastic cable glands (4,5 < ø < 10 mm) placed on the back side of the fitting. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion. Chemical substances affect the anticorrosion covering protection.

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Main specifications			
Power (W) System power (W) CCT (K) CRI Net lumen (Im)	5.5 6.7 3000K 80 141	Mountings Environment	Wall recessed Outdoor
Optical			
Lighting type LED type Light distribution Optical type	Direct Power LED Asymmetric Wide flood	800 90° 60° ed/1000 im - C0/C180 ···· C90/C270	$\begin{bmatrix} Lux & H = 0.8m & 2 \\ 1 & 0.8m & 0 \\ 0 & 2 & 4 & 6 & 8^2 \\ m & 6 & 8^2 \end{bmatrix}$
Electrical			
Frequency (Hz) Voltage (V) Dimmable Driver type Emergency	50-60 24 No Not dimmable Without	Insulation class	III
Physical			
Color	White		

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Box for Installation Alice 77

Power Supply 10W 110÷240Vac/24Vdc Ip20 87

Power Supply 10W 110÷240Vac/24Vdc Ip67 175





Power Supply 50W 120÷240V/24Vdc Ip67 155 Power Supply 70W 220÷240V/24Vdc Ip67 110