

Cassiopea Square RGB

7618513.A.0 - Inox

Square or round luminaire – for installation in-ground where recessing depth are limited (up to 120mm) – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). AISI 316L stainless steel outer frame. Glass diffuser: transparent with silkscreen border.

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: IP67

In compliance with EN 60598-1 standards

Class of insulation: I

Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. RGB version: the luminaire is equipped with 2 pieces of cable, no H2O STOP connector provided. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.

We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

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.

Main specifications

Power (W)	34
System power (W)	40
Mountings	Floor recessed
Environment	Outdoor

Optical

Lighting type	Direct
LED type	Power LED
Light distribution	Symmetric
Optical type	Medium

Electrical

Frequency (Hz)	50-60	Insulation class	I
Voltage (V)	230		
Dimmable	Yes		
Driver type	Dmx		
Emergency	Without		

Physical

Color	Inox
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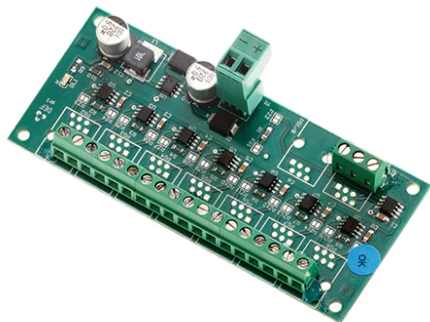
Box for Installation Cassiopea Square
74



Dmx Controller Dimmer Switch For
Recessed Box
142



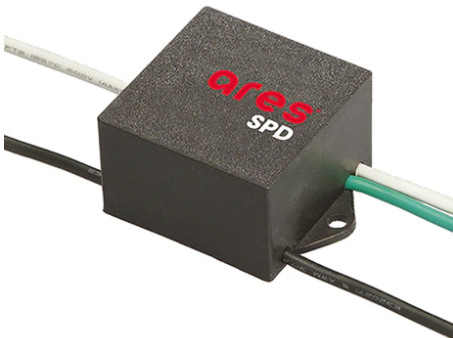
Dmx Controller Stand-Alone/Pc
Interface
143



DMX splitter 512 – electronic device to
regenerate the monodirectional DMX
signal 1 Input and 7 output, 12-
24Vdc_IP20. Power supply not included
187



Dmx Cable Shielded Twisted Pair
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SPD (Surge Protection Device)
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