

9418713

Product Sheet

ares

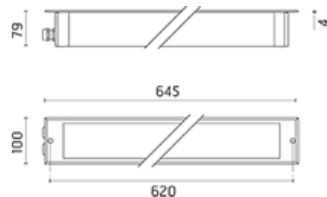
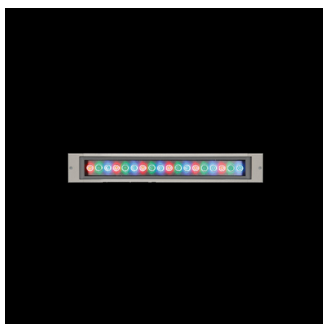
THE OUTDOOR BY FLOS

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Cielo

Linear luminaire for installation in ground or ceiling - recessed. Configuration: extruded aluminium body and die-cast double closing end on each side. Glass diffuser: 8mm thick transparent or sandblasted with silkscreen border, fixed to the aluminium body through a robotic gluing system. 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: fluorescent lamp: II; LED module: I; RGB module: II Installation: the electrical components are installed on a removable frame. Wiring through two plastic M20 cable glands (6ϕ<math><12\text{mm}</math> cables) placed on one of the two closing ends where a plastic box allows connection to the removable electric module. RGB version: the luminaire is equipped with two pieces of cable for an easy-to-make connection. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm 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.

Cielo RGB Power LED / L 645 mm - Sandblasted Glass



Product Code Details

9418713

Light Source



RGB POWER LEDs 20,4W/220÷240V with DMX interface

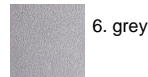
Total power 26W

Integral electronic power supply



IP67

Available Colors for this Version



Warnings

Ground Recessed

- Recessed ground fitting
- Do not install in hollow areas
- The fitting is equipped with 2 cable input.
- Static load: 1500Kg walk over
- Protection against impact. IK 09 - 10,00 joule
- Installation requires a 20 cm water drainage layer (gravel)
- Version RGB: Pre-wired with approx 200mm of cable.
- Check that diffuser's temperature 'T max °C'(tested at 25°C) complies with your local regulation. Glass surface temperature

Ceiling Recessed

- The fitting is equipped with 2 cable input.
- Protection against impact. IK 09 - 10,00 joule
- Ceiling recessed installation. (for L 645 and L 1245 version only)
- Version RGB: Pre-wired with approx 200mm of cable.

Light Flux, Placement



Accessories



Code: 71
Box for installation
835 x 95 H 95 mm



Code: 81
Frame for recessed installation on ceiling
670 x 100 x H8 mm



Code: 142
DMX Controller
Dimmer switch for recessed box (60 mm hole centres)



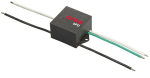
Code: 143
DMX Controller
Stand-alone/PC interface



Code: 187
DMX splitter
Electronic device to regenerate the DMX signal.
1 input and 7 output. 12÷24Vdc
Power supply to be ordered (87 or 175 recommended)



Code: 186
DMX cable
Shielded twisted pair with 110 Ohm constant impedance



Code: 237
SPD: (Surge Protection Device) 275Vac
Maximum discharge current 10KA (8/20µs)
Maximum operating current 5A
Suitable for series connection - IP66