

524004

Product Sheet

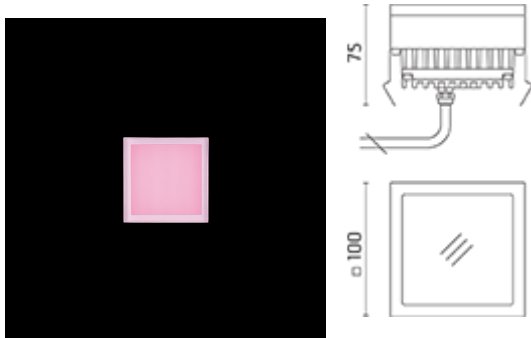
ares
THE OUTDOOR BY FLOS

ARES s.r.l - Socio Unico
v.le dell'Artigianato n.24 - 20881 Bernareggio - MB (Italy)
www.aresill.net - flos.outdoor@flos.com

K12

Square luminaire for installation in wall and ground - recessed. Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser 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: III Installation: the luminaire is equipped with 300mm of cable for a quick connection. K12 Power LED is equipped with a dc/dc highly efficient converter that removes electromagnetic interference and allows parallel wiring. The whole range is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) 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.

K12sq RGB Low Power / Diffused light



Product Code Details

524004

Light Source



RGB LOW POWER LEDs 4,6W/3CH 24Vdc

Total power 6W

Remote electronic power supply to be ordered



IP67   

Warnings

Ground Recessed



Recessed ground fitting



Pre-wired with approx 300mm of cable.



Glass surface temperature



Static load: 1500Kg walk over



Do not install in hollow areas



Remote device required



Installation requires a 30 cm water drainage layer (gravel)



Protection against impact. IK 10 - 20,00 joule

Wall Recessed



Pre-wired with approx 300mm of cable.



Recessed wall fitting



Remote device required

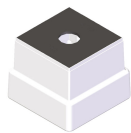


Protection against impact. IK 10 - 20,00 joule

Light Flux, Placement



Accessories



Code: 151
Box for installation
120 x 120 x H 95 mm



Code: 153
Suction cup to pull the luminaire



Code: 148
Supported n. of lamps: 8
Power supply with DMX interface for RGB fixtures
55W/220÷230V-3CHx24Vdc
(3CHx18W) DMX controller allowed
IP67 CLASS I SELV EQ.



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



Code: 143
DMX Controller
Stand-alone/PC interface



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



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)