

10310112

Product Sheet

ares
THE OUTDOOR BY FLOS

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Ara

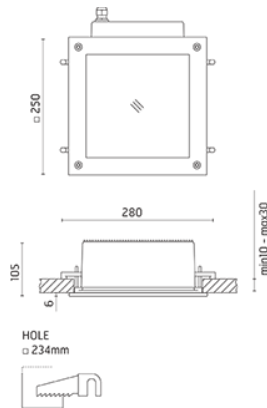
Square luminaire for installation in the ceiling- recessed. Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted fixed to the frame through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium 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: IP65 In compliance with EN 60598-1 standards Class of insulation: mains: I, low voltage: III, LED module: I,II Installation: Ara GZ10/GU5,3 125x125: pre-wired with approx. 250mm cable. Ara LED 125x125: prewired with approx. 1000mm cable. Ara fluorescent 250x250: prewired with approx. 1000mm cable. Ara metal halide 250x250: equipped with one M16 plastic cable gland. Ara LED 250x250: equipped with two M16 plastic cable glands. The luminaire is ready for installation on false-ceiling (up to 30mm thick surfaces). Installation on solid ceiling requires a dedicated metal box to be ordered separately. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland / connector. We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire

IP65  

Available Colors for this Version



Ara Power LED / 250x250 mm - All Light - Transparent Glass - Narrow Beam 10°



Warnings

Ceiling Recessed



Recessed ceiling fitting



Protection against impact.
IK 06 - 1,00 joule

Light Flux, Placement



Product Code Details

10310112

Light Source



WARM WHITE 3000K POWER LEDs 17,6W/220÷240V

Total power 20W

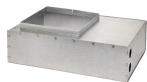
LED lm 1656 ÷ OUTPUT lm 1435

CRI >80

Integral electronic power supply



Accessories



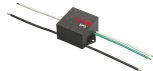
Code: 108
Metal box for installing in concrete ceiling
450 x 300 x H 150 mm



Code: 215
3/4 way terminal block 3 poles IP68
(Ø 5,5÷12 mm cable)



Code: 236
2 way terminal block 3 poles IP68
(Ø 5,5÷12 mm cable)



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