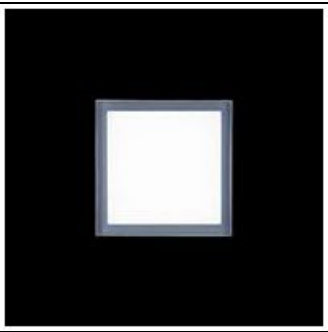


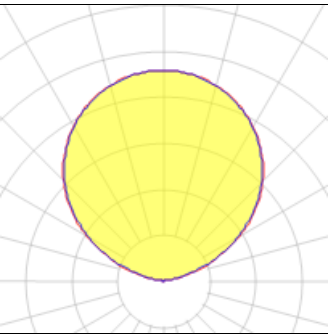
Product data sheet

K12SQ LED
524001
FLOS



• Square recessed luminaire for outdoor installation in wall and ground. • Configuration: die-cast aluminium structure. EN AB-47100 alloy (low copper content) • Double layer coating for high resistance to corrosion: The low copper Aluminium alloy is painted with a double coat using powders which are complaint 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 sand-blasted 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. • Glass fixed to the aluminium body through a robotic gluing system

Light output 1 (integrated)



| | | | |
|--------------------|---------|-------------|--------|
| Lamp type | LED | CCT | 6000 K |
| Nominal lamp power | 6.8 W | CRI | 70 |
| Total flux | 411 lm | LOR | 100% |
| Luminous efficacy | 60 lm/W | ULOR | 98% |
| | | Total power | 6.8 W |

Mounting mode

Floor recessed

Shape and measurements

Length: 3.94 in
Width: 3.94 in
Height: 2.95 in

Adjustability

Fixed

Electric

System power: 6.8 W
Appliance Class: III

Protection

IP: 67
IK: 10