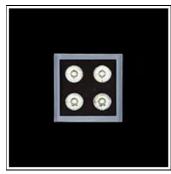
Product data sheet

K12SQ LED 524023

FLOS

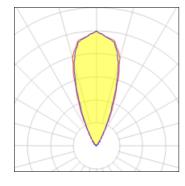






• Square recessed luminaire for outdoor installation in wall and ground. • Configuration: die-cast aluminium structure. EN AB-47100 alloy (low copper content) • Double layer coating for high resistance to corrosion: The low copper Aluminium alloy is painted with a double coat using powders which are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



1 x LED	
Nominal lamp power	
Lamp flux	
Luminous efficacy	
CCT	
CRI	

6.8 W
382 lm
50 lm/W
3000 K
80

LOR
ULOR
Total flux
Total power

99% 98% 378 lm 7.5 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: 7.5 W Appliance Class: III

Protection

IP: 67 IK: 10