

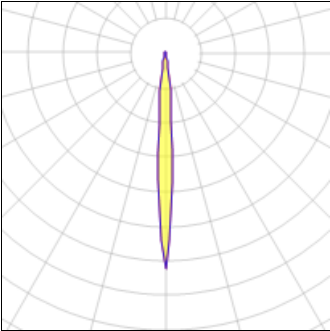
Product data sheet

YODA LED
10610912
FLOS



• Square spotlight for outdoor installation on wall, ground or ceiling. • 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. • The wiring unit and the emitting unit are connected through a pivot allowing rotation around the horizontal and the vertical axis. • Tempered transparent (with silkscreen border) glass fixed to the aluminium structure through a robotic gluing system. The pivot has a graduated disk and a stainless steel screw to set the position of the emitting unit along the vertical axis, while the horizontal adjustment is based on a self-locking mechanism. Installation on wall through a stainless steel fixing plate.

Light output 1



1 x LED			
Nominal lamp power	10.8 W	LOR	85%
Lamp flux	1103 lm	Total flux	939 lm
Luminous efficacy	78 lm/W	Total power	12 W
CCT	6000 K		
CRI	70		

Mounting mode

Wall mounted

Shape and measurements

Length: 4.96 in
Width: 3.54 in
Height: 4.96 in

Adjustability

Rotatable, Tilttable

Electric

System power: 12 W
Appliance Class: I

Protection

IP: 65
IK: 09