

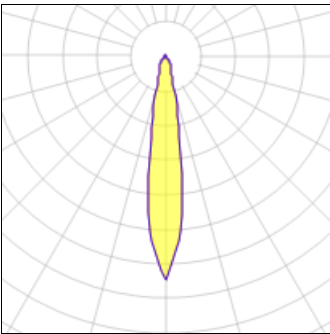
# Product data sheet

YAMA LED  
531025  
FLOS



• Outdoor cylindrical luminaire for installation on ceiling. • Configuration: extruded aluminium structure with die-cast aluminium fixing base and frame EN AB-47100 alloy (low copper content). • Double layer coating for high resistance to corrosion: The aluminium components are 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. • Tempered transparent glass mechanically glued to the frame and moulded silicone gasket

## Light output 1



1 x LED			
Nominal lamp power	16.5 W	LOR	96%
Lamp flux	1681 lm	Total flux	1617 lm
Luminous efficacy	81 lm/W	Total power	20 W
CCT	4000 K		
CRI	80		

## Mounting mode

Ceiling mounted

## Shape and measurements

Height: 11.81 in  
Diameter: 5.91 in

## Adjustability

Fixed

## Electric

System power: 20 W  
Appliance Class: I

## Protection

IP: 65  
IK: 07