

# 531012

Product Sheet

# ares

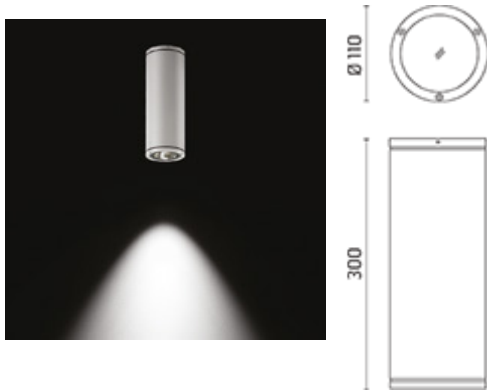
THE OUTDOOR BY FLOS

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## Yama

Cylindrical luminaire for installation on ceiling - surface mounted. Configuration: extruded aluminium structure with die-cast aluminium fixing base and frame EN AB-47100 alloy (low copper content). Glass diffuser: transparent or textured with silkscreen border, fixed to the aluminium body through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that 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 that 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: I, Ø60:II Installation: Ø60mm is equipped with one cable holder (5mm-Ø<9mm cables); H170-300mm: wiring through two rubber cable holders (5mm-Ø<9mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

### Yama CoB LED / Ø 110mm - H 300mm - Narrow Beam 20°



### Product Code Details

# 531012

Light Source



WARM WHITE 3000K CoB LED 12W/220÷240V  
Total power 15W  
LED lm 1744 ÷ OUTPUT lm 1584  
CRI>80  
Integral electronic power supply



IP65

### Available Colors for this Version



### Warnings

#### Ceiling



Ceiling fitting



Yama Ø 60mm: the fitting is equipped with 1 cable input



Yama H 170-300mm: equipped with 2 cable input.



Protection against impact.  
IK 05 - 0,70 joule\*  
IK 07 - 2,00 joule\*\*  
\*(version Ø, 110 mm)  
\*\*(version Ø, 150 mm)

### Light Flux, Placement



## Accessories

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