

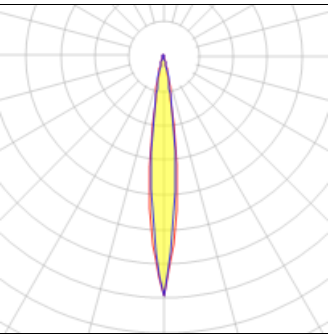
# Product data sheet

IOTA LED  
513001  
FLOS



• Spotlight for outdoor installation on wall, ceiling or floor. • Configuration: turned aluminium body ( EN AW 6060 ). 316L stainless steel fixing bracket and extra clear tempered glass with silk-screen finishing. 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. • Extra clear tempered glass with silkscreen border, fixed to the body by a double-sided tape. • Stainless steel cable gland.

## Light output 1



|                    |         |             |        |
|--------------------|---------|-------------|--------|
| 1 x LED            |         |             |        |
| Nominal lamp power | 2.4 W   | LOR         | 92%    |
| Lamp flux          | 144 lm  | Total flux  | 132 lm |
| Luminous efficacy  | 39 lm/W | Total power | 3.4 W  |
| CCT                | 6000 K  |             |        |
| CRI                | 70      |             |        |

## Mounting mode

Wall mounted

## Shape and measurements

Height: 1.97 in  
Diameter: 1.97 in

## Adjustability

Tiltable

## Electric

System power: 3.4 W  
Appliance Class: III

## Protection

IP: 65  
IK: 05