

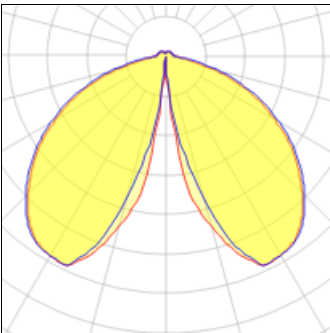
# Product data sheet

DOROTHY LED  
537002  
FLOS



•LED bollard for installation outdoor • 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. • Transparent polycarbonate diffuser and expanded neoprene gaskets • Protection Rating: IP66 • In compliance with EN60598-1 standards • Class of insulation: I • Installation: the luminaire is equipped with two EPDM cable glands (8<math>\varnothing</math><math>\leq</math>13mm cable). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Direct screwing on a solid surface or ground fixation through base plate and bolts (to be ordered separately).

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	11 W	CRI	80
Total flux	964 lm	LOR	100%
Luminous efficacy	88 lm/W	ULOR	5%
		Total power	11 W

## Mounting mode

Standing / Bollard

## Shape and measurements

Height: 1.81 in  
Diameter: 8.54 in

## Adjustability

Fixed

## Electric

System power: 11 W  
Appliance Class: I

## Protection

IP: 66  
IK: 07