



Designer: Doge



MATERIAL CHARACTERISTICS

- Body made from hot-dipped galvanised steel then phosphating with zinc salts followed by passivation with demineralized water and oven drying at 110°C
- Thermosetting powder coating (based on carboxylated saturated polyester resins specifically selected for their high resistance to weathering) (hardener without TGIC) having pigments with high stability to light and heat
- Thermo-polymerization at 200°C
- Colour: Black
- Diffuser in white PMMA
- Cover in structural silicon with integrated photovoltaic panel

LIGHTING CHARACTERISTICS

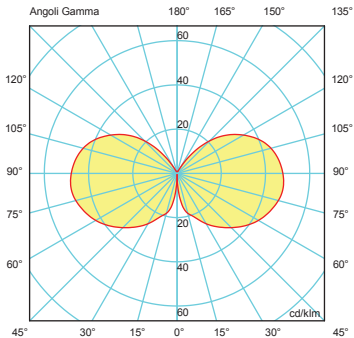
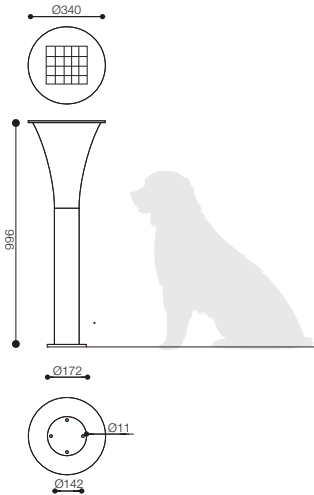
- LEDs are in a fixed position.
- Round symmetrical light distribution possible because of the position of LEDs underneath fitting cover.
- The computerised electronic circuit board manages the On/Off and the Battery Charge, 8 hours a day and 365 days a year continuous functioning of the fitting is guaranteed only on condition of maximum solar exposure of at least 4 hours a day.
- The oversized polycrystalline silicon photovoltaic panel and the intelligent management of the battery charge, guarantee 1 night of illumination even in the total absence of daily recharging (assuming that the batteries started with a full charge).
- Fixture conforms with local and international dark sky laws Rn 2,59%
- Automatic on after 1 minute after sunset and automatic Off after 8 hours or when re-exposed to light.
- Time required for complete battery charging, assuming batteries are completely flat: 7 hours.
- Time required for complete battery discharging, assuming batteries are completely charged: 16 hours.

WIRING CHARACTERISTICS

- 1W LED in Cool White, computerised electronic circuit board and batteries mounted on easily accessed gear tray.
- Batteries: Ni-Mh 3.6V 2.0Ah.
- Solar panel - polycrystalline silicon – 3.2W integrated in upper cover.

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Fixture for direct plinth/floor mounting fixed with n.3 screws (not supplied)
- No connection to power supply as the fitting is independent
- The fitting must be installed where it can receive direct sunlight.



Dimensions	Power	Colour	Code	
Ø340x996mm	1W	Black	1017.185N	1

