



MATERIAL CHARACTERISTICS

- Body and upper part in moulded NYLON/ FIBREGLASS20% coloured granules (black) or painted with bi-component Metallised Aluminium acrylic enamel formulated in order to create a pleasing effect whilst achieving good mechanical and chemical strength.
- Reflector Cone in PC, moulded white
- Diffuser in thick transparent PMMA, internally prismatic
- Colours: Metallic Grey, Black, Stainless Steel
- Screws in stainless steel A2

LIGHTING CHARACTERISTICS

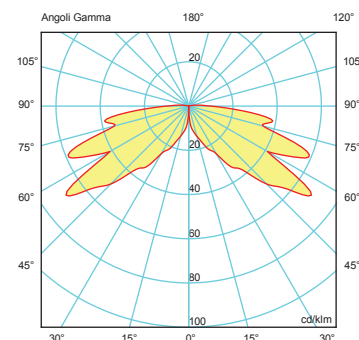
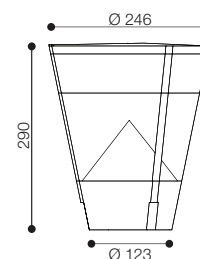
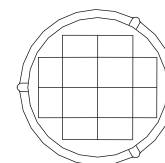
- LEDs are in a fixed position.
- Round symmetrical light distribution possible because of the position of LEDs underneath fitting cover. The extractable cone helps the light emission.
- The computerised electronic circuit board manages the On/Off and the Battery Charge, 8 hours a day and 365 days a year continuous functioning of the fitting is guaranteed only on condition of maximum solar exposure of at least 4 hours a day.
- The oversized monocrystalline silicon photovoltaic panel and the intelligent management of the battery charge, guarantee 4 nights 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 with emission, Rn 2.59%
- Automatic on after 1 minute after sunset and automatic Off after 8 hours or after 15 minutes of exposure to light; The 15 min Off delay has been set to avoid that the fitting switches off if the surrounding area is illuminated occasionally during the night.
- Time required for complete battery charging, assuming batteries are completely flat: 18 hours.
- Time required for complete battery discharging, assuming batteries are completely charged: 32 hours.

WIRING CHARACTERISTICS

- 3x1W LEDs in 4000K Neutral White (NW), computerised electronic circuit board and batteries mounted on easily accessed gear tray.
- Batteries: Ni-Mh 4x3.6V 2.8Ah
- Solar panel - monocrystalline silicon - 4W integrated in upper cover.

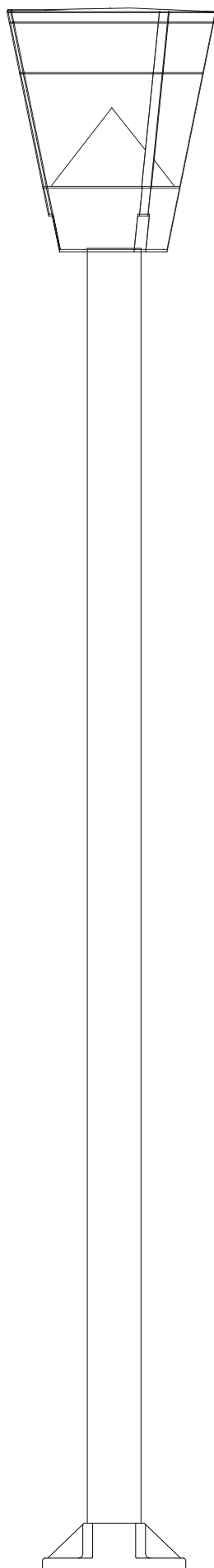
INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Fixture for Ø60mm pole top installation, fixed with n.1 rear mounted dowel.
- No connection to power supply as the fitting is independent.
- The fitting must be installed where it can receive direct sunlight.



Dimensions	Power	Metallic Grey	Black	S. Steel	
290x246mm	4,5W	1018.182M	1018.182N	1018.182W	1





Chone Solar

- Body and upper part in moulded NYLON/ FIBREGLASS20% coloured granules
- Reflector in Cone in PC, moulded white
- Diffuser in thick transparent PMMA, internally prismatic
- 3x1W LEDs in 4000K Neutral White (NW)
- Batteries: Ni-Mh 4x3.6V 2.8Ah
- Solar Panel - monocrystalline silicon – 4W
- Colour: Black



Slick pole series

- Slick pole with galvanised steel inner and external coating in smooth PVC
- Mounting directly into the ground or plinth (system A)
- Mounting on ground surface with Mistral base (system B)
- Heights: 1000mm, 1500mm, 2000mm
- Advisable plinth measurement: 300x300xH300mm



Mistral Base

- Body in reinforced techno polymer
- Maximum allowed height 1800mm
- Base accessory for direct ground fixing, having expanders designed for locking Ø60mm poles
- Colour: black



Composition

Black Chone Kit: Black Chone Solar + Slick Pole series + Mistral base

Buried pole - System A			
Dimensions	Power	Black Chone Kit	
1250mm	3W	3208.382N	1
1750mm	3W	3208.482N	1
2250mm	3W	3208.582N	1

Flanged pole - System B			
Dimensions	Power	Black Chone Kit	
1300mm	3W	3207.282N	1
1800mm	3W	3207.382N	1

