

CHONE SOLAR LUMINAIRES FOR POLE TOP USE

F. Anselmi

Led power & output - Tc 25°C

1.5W - 4000K - 150 lm max

Luminaire power & output - Ta 25°C

1.5W - 4000K - 74.7 lm max

A+



Step MacAdam 3
Lifetime: 70Khr



Metallic grey
RAL 9006



Black



Ground
installation



IP54
Protection
degree



Impact
resistance
IK04



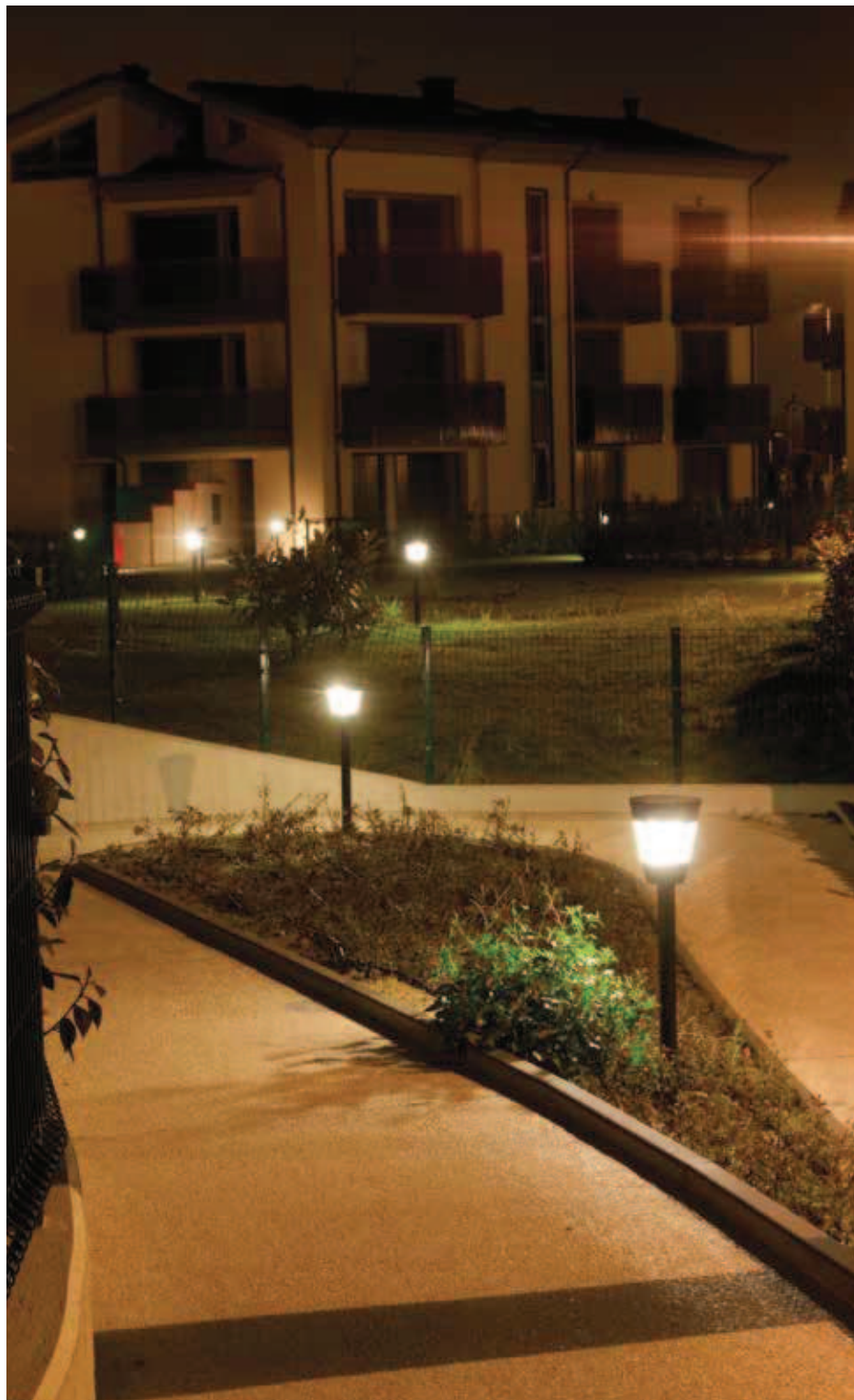
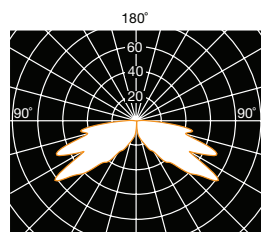
Year
warranty



Photobiological
risk



Colour
rendering
index



CHONE SOLAR

Solar luminaires



Technical details

- Luminaire for use on Ø60mm pole tops
- Silicone gaskets
- Polyester powder coating after a treatment specific for weathering resistance
- A2 stainless steel screws
- LEDs placed below the cap for a total harnessing of light
- Conforms to regional laws against light pollution

Top cover

- Painted reinforced thermoplastic top cover

Diffuser

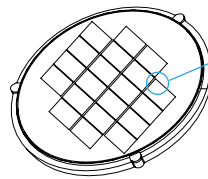
- Non yellowing transparent PMMA (acrylic) diffuser, internally prismatic

Cone

- PC (polycarbonate) diffuser cone

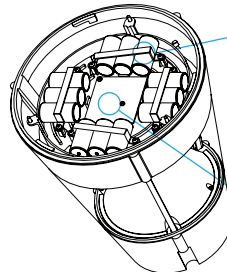
Housing

- Painted reinforced thermoplastic housing



Photovoltaic solar panel

4Wp solar panel integrated into the cover
Monocrystalline silicon
Highly transmittant tempered glass, 4mm thick
Hail resistance: Ø25mm at 75Km/h

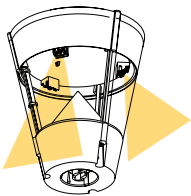


Battery

4x Ni-Mh 3.6V 2.8Ah battery packs integrated into the housing of the luminaire
Ambient temperature range: -15°C÷60°C

Electronic circuit board

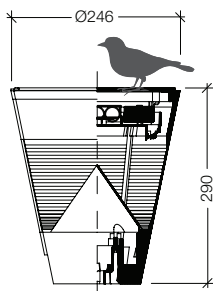
The computerised electronic board manages the charge/discharge of the battery and the on/off operation of the luminaire



Metallic grey
RAL 9006



Black



Dimensions	Power	Metallic grey RAL 9006	Black
Ø246x290mm	1.5W 4000K 150 lm max	1018.182M	1018.182N

Notice:
To grant a safe operation of the batteries, the product must be installed within 30 days from purchase date

SLICK and COLOURED SLICK RECOMMENDED POLE



Technical details

- Cylindrical pole Ø60mm for ground fixing and pole top installation on Ø60mm luminaires
- PVC outer covering in black colour, grey RAL 9007, metallic grey RAL 9006, rust, painted after a treatment specific for weathering resistance
- Galvanized steel inside

Mistral base for plinth/floor fixing

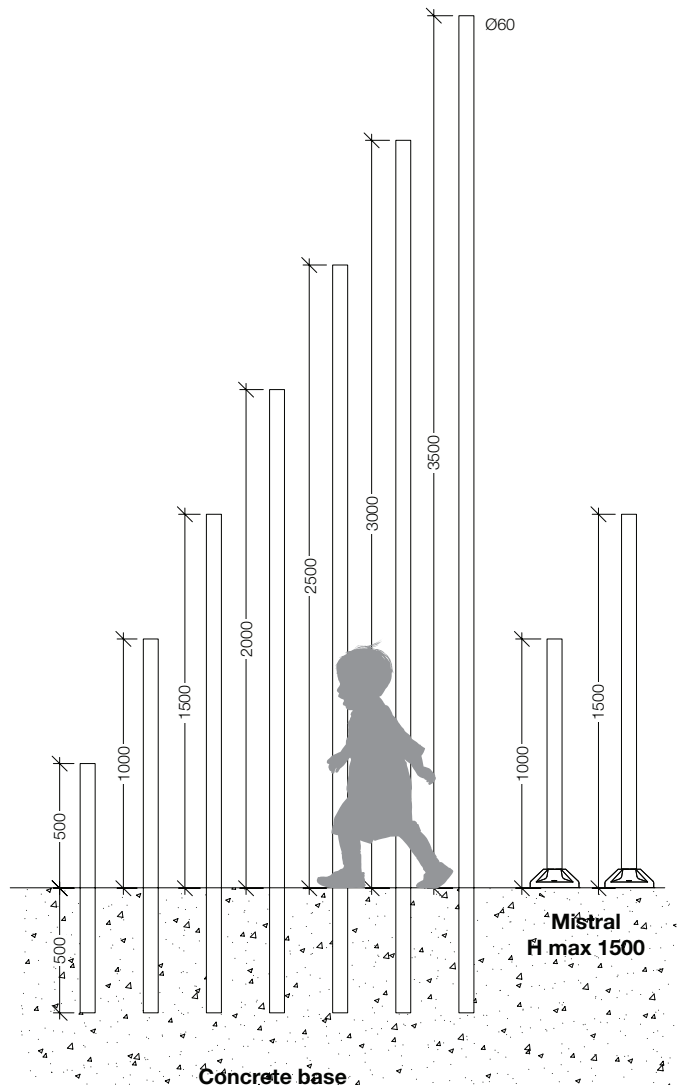
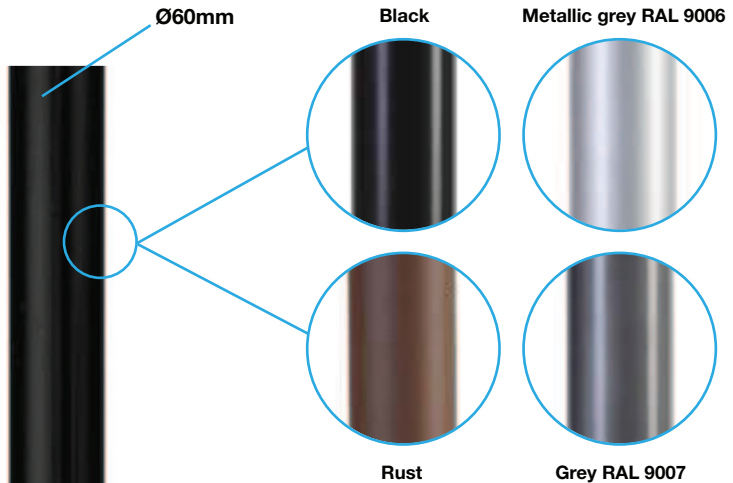
- Base for fixing directly to concrete or flooring, suitable for Ø60mm poles
- Tightening from within through adjustable expanders
- Reinforced thermoplastic housing
- Reinforced thermoplastic tightening expanders
- A2 stainless steel screws
- Black colour, grey RAL 9007, metallic grey RAL 9006, rust

Slick and coloured Slick pole

Total height	Rust	Metallic grey RAL 9006	Grey RAL 9007	Black
1000mm	1400.200J	1400.200G	1400.200W	1400.200N
1500mm	1400.300J	1400.300G	1400.300W	1400.300N
2000mm	1400.400J	1400.400G	1400.400W	1400.400N
2500mm	--	--	--	1400.500N
3000mm	--	--	--	1400.600N
3500mm	--	--	--	1400.700N
4000mm	--	--	--	1400.800N

Mistral and coloured Mistral

Dimensions	Rust	Metallic grey RAL 9006	Grey RAL 9007	Black
Ø160mm	1480.000J	1480.000G	1480.000W	1480.000N



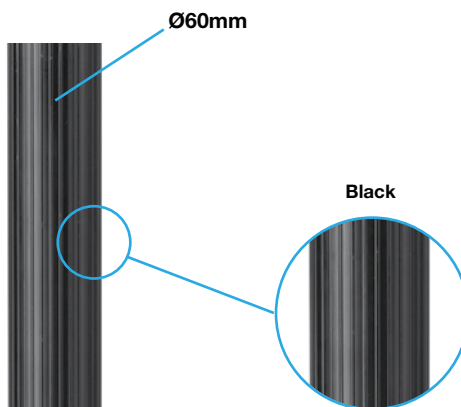


Technical details

- Cylindrical pole Ø60mm for ground fixing and pole top installation on Ø60mm luminaires
- PVC outer covering with striped finish in black colour
- Galvanized steel inside

Mistral base for plinth/floor fixing

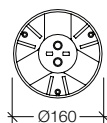
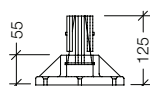
- Base for fixing directly to concrete or flooring, suitable for Ø60mm poles
- Tightening from within through adjustable expanders
- Reinforced thermoplastic housing
- Reinforced thermoplastic tightening expanders
- A2 stainless steel screws



Total height	Black
1000mm	1409.200N
1500mm	1409.300N
2000mm	1409.400N
2500mm	1409.500N
3000mm	1409.600N

Mistral

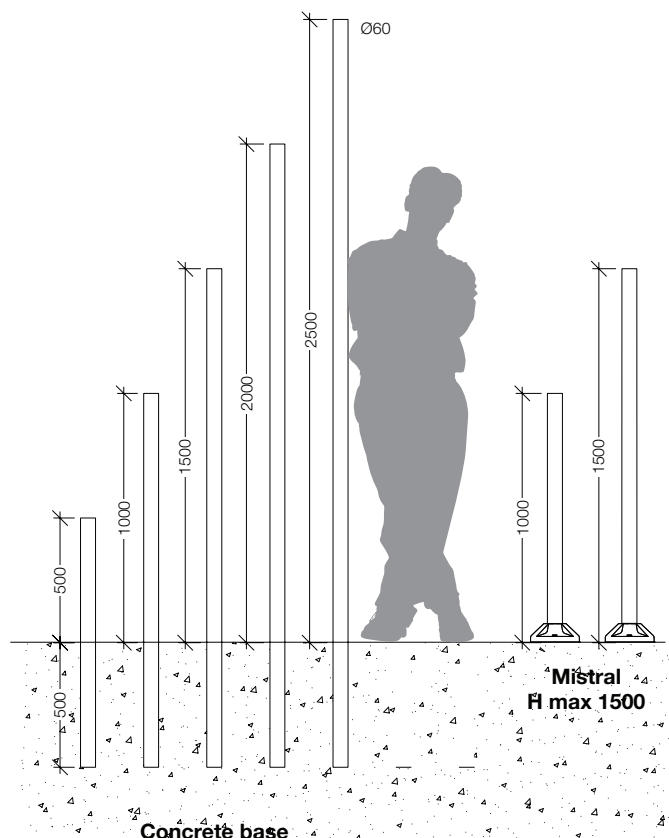
Dimensions	Black
Ø160mm	1480.000N



Holes Ø6



BLACK MISTRAL



SOLAR LUMINAIRES