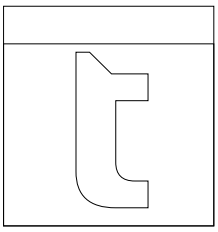
INSTALLATION GUIDE

CORSO POLETOP SOLAR LIGHT

Part Number SSCORSOPT



1. CAUTIONS

To ensure the longevity and optimal performance of your Corso PoleTop light, please follow the following guidelines:

- Handling: Handle with care. Avoid dropping the product or placing heavy items on it.
- Exposure: Keep the product away from direct immersion in water. Ensure the solar panel is positioned with minimal shading from trees, buildings, etc, to maximize its efficiency.
- Cleaning: Avoid using cleaners that contain ammonia, benzene, or abrasive materials, as they can damage the product's surface.
- Battery Maintenance: For prolonged storage periods, recharge the batteries through sun exposure every 6 months to maintain their lifespan.
- Parts Replacement: Only use authentic Corso replacement parts. Do not substitute with parts from other suppliers as it might compromise the system's integrity and damage other components.

2. OPERATING AND STORAGE TEMPERATURE

For the PoleTop to function optimally, it's crucial to consider the temperature ranges for both operation and charging:

- Discharge Temperature: The product is designed to discharge effectively within temperature range of -20°C to 70°C
- Recharge Temperature: Ensure recharging is done within a temperature window of 0°C to 70°C.
- Safety Protocols: The built-in controller has a protection mechanism. If the temperature goes below -10°C or exceeds 60°C, it will automatically halt charging to safeguard the battery.

To guarantee the longevity and performance of your Corso PoleTop, refrain from installing it in areas where extreme temperature conditionssurpass these limits.

3. INSTALLATION LOCATION

Ensuring the correct location for your Corso PoleTop is crucial for its optimal operation.
Adhering to the following guidelines will not only enhance its efficiency but also prolong its lifespan:

- Sunlight Dependency: The Corso PoleTop system relies on sunlight to function.
  Make sure to select a model that matches the radiance or peak sun hours of your installation site.
  In regions with limited sunlight or after consecutive rainy days, the Pole Top might operate for shorter durations or maynot activate at all.
- Solar Panel positioning: The Corso Pole Top features a tilted solar panel.
  For maximum charging efficiency: In Australia and other Southern Hemisphere locations, the panel must face North.

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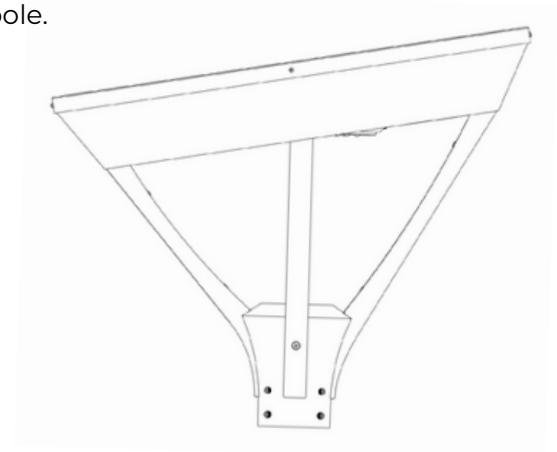
POLE TOP

ASSEMBLY INSTRUCTIONS

Please follow the instructions below.
Or use the QR code on the last page to view a video installation guide.

TOOLS REQUIRED

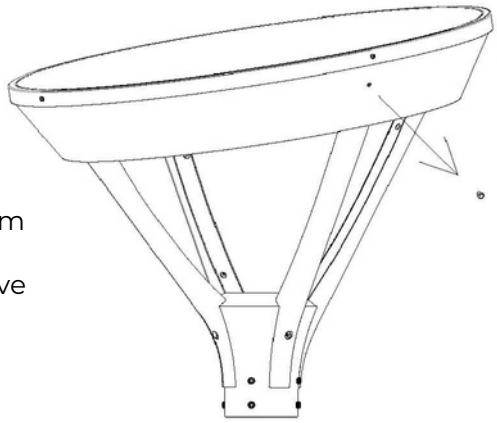
For the installation of the Corso PoleTop, the only requirement is a 4mm Allen Key.
This is used to tighten the 8 grub screws onto the pole.



STEP 1

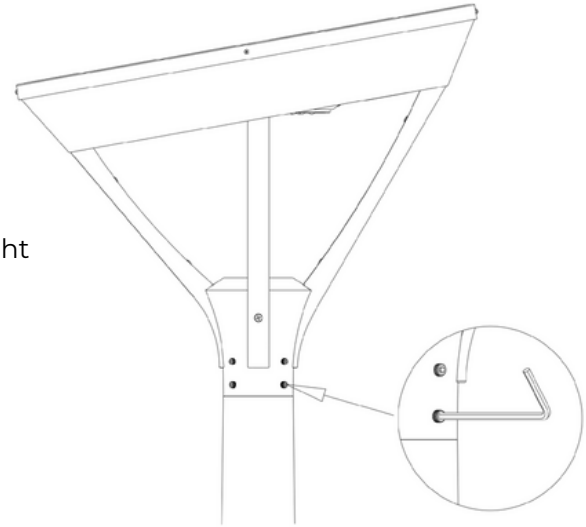
Remove your Corso PostTop from the carton.
Loosen the 8 screws around the spigot.

STEP 2



Locate the labelled ON/OFF switch on the unit.
Remove the rubber grommet and using a narrow implement (eg Allen key or screwdriver) simply push the button in, to turn it on.
A blue LED button will flash on the microwave sensor in the middle of the LED array, to indicate that the system is ON.
Replace the rubber grommet back in the hole to preserve the product's IP rating.

STEP 3



Insert the Corso PoleTop ertically onto the Pole.
Do not forget to face the panel towards North.
Gently tighten the six screws in an alternating pattern.
Avoid over-tightening the screws, as excessive force might damage the product.

INSTALLATION IS NOW COMPLETE!

TESTING

The light will turn on automatically when night falls.

During daylight hours, you can check the unit is on by seeing a flashing blue LED on the Microwave sensor in the middle of the LED array.

The Corso PostTop can be tested by covering the panel completely from sunlight, by using a cardboard box, thick towel etc. Once covered the LED light should turn on approximately 10 seconds after covering.

WARNINGS

Panel Orientation

For the Corso PoleTop to operate at full capacity, the tilted solar panel must face the correct direction. Panels in the Southern Hemisphere Panel must face North. Incorrect orientation will severely reduce charging efficiency, leading to poor lighting performance and possible system failure.
Always check orientation carefully before tightening the screws.

Solar Obstructions

Ensure the panel is getting access to direct sunlight, and access is not blocked by trees or buildings. Lack or direct sunlight will cause reduced charging efficiency, leading to poor performance or possible failure

Rubber Grommet

Ensure the rubber grommet covering the – on/off button is re-fitted securely, as failure to reinstall correctly may lead to liquid ingress and damage the fitting.

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INSTALLATION INSTRUCTION VIDEO

- Scan the QR code to view a brief installation instruction video.

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tigerlight®

tigerlight.com.au

T 1300 184 437
F 02 9913 8876
E info@tigerlight.com.au

National Support & Distribution Centre
Unit 8, 1 Vuko Place,
Warriewood, NSW 2102

Western Australia Office & Warehouse
Unit 3, 1 Distinction Road,
Wangara, WA 6065