

Recommended cleaning and maintenance procedure for the Halo Vandal Resistant Solar Bollard

The Solar bollard will lose efficiency when sunlight is prevented from directly accessing the solar panel due to dirt, debris, bird droppings, tree sap etc deposited on the top dome of the product. These deposits can dramatically decrease the solar panels absorption of sunlight radiation, thus affecting the solar panels' power generation efficiency increasing the time required to fully charge the LifeP04 battery.

The recommended cleaning and maintenance schedule is 6 months. However, if the fittings are installed in locations where debris regularly builds up the maintenance period should be reduced to ensure powerbank charges efficiently and the Halo Vandal Resistant Solar Bollard operates as designed.

When inspecting the bollard ensure trees have not grown to create a shadow over the solar panel and trim if required.

Cleaning and maintenance procedure

1. Rinse the top dome and lamp body with plain tap water to remove any loose debris that may scratch the dome when cleaning.
2. Use a soft cloth, microfibre or similar and mild soapy water. Do not use a harsh chemical cleaner. Sugar soap works well. Gently wash the dome and lamp body to remove stubborn debris.
3. Take a soft bristle brush and the same soapy water (not harsh cleaner) and gently brush the bollard stem to remove spiderwebs and debris
4. Rinse the bollard lamp and stem thoroughly leaving no soapy residue.
5. Use a dry soft cloth to remove all water to leave no water spots on the dome and lamp body.
6. Check and tension if required the security fixings securing the solar lamp head to the bollard stem and the baseplate fixings.
7. Cover the solar panel completely, a black garbage bag or similar works well, and the LEDs should illuminate. The panel must be completely covered, the LEDs will not illuminate if the solar panel has access to the smallest amount of sunlight.