

SBL BOLLARD LIGHT MAINTENANCE INSTRUCTIONS

ANNUALLY OR 6 MONTHLY FOR HARSH ENVIRONMENTS

This maintenance plan has been developed with the intent to ensure optimum illumination and *increase the operational life-cycle of your lighting asset to exceed the warranted period when completed annually or 6 monthly for harsh environments.

*Solar powered product power setting must be correctly selected for location and shading dynamics.

- ① Use plenty of clean water to wash/rinse off any dust, grit and contaminants from light and pole/stem.
- ② Add a tiny amount of soft-soap or even dishwasher liquid but limit it to a couple of drops in a full bucket of clean water.
- ③ Using a soft very wet non-textured cloth clean the light, with a side-to-side or up-and-down motion, then clean the pole/stem.
- ④ Rinse down with clean water and wipe dry with a soft non-textured cloth lightly.
- ⑤ Allow the polycarbonate surface to dry before polishing.
- ⑥ Apply a small amount of Meguiar's PLASTX or similar high quality polycarbonate polish to the dome top.
- ⑦ Polish with a very soft non-textured clean cloth (or powered orbital polisher/buff with soft material or foam pad) the top dome surface only, and the rest of the polycarbonate by hand.
- ⑧ Again, use side-to-side or up-and-down motions. Try to do the same direction every polish
- ⑨ Wipe the polycarbonate clean with a soft non-textured cloth after polishing.
- ⑩ Tension all the security bolts to ensure they are firm and tight, as constant wind vibration can loosen bolts over time.
- ⑪ Spray with VuPlex or Plexus (if available) a light mist covering all polycarbonate surfaces to create an anti-static non-stick finish and protective layer.
- ⑫ Polish dry with a soft non-textured cloth.



ADVANCED CLEANING PROCESS

Cleaning off Spray Paint, Marker Pen and all other contaminants.



- ① Use plenty of clean water to wash/rinse off any dust, grit and contaminants from light and pole/stem
- ② Apply Ethanol (Industrial Pure Alcohol) onto fine-textured soft fabric cloth and scrub off stains with pressure “**DO NOT**” use a circular motion – only side-to-side or up-and-down motions until all acidic or adhesive contaminants are removed
- ③ Then complete the ANNUAL MAINTENANCE PLAN steps “preferably” using a powered orbital polisher/buff with soft material or foam pad to get a cleaner and clearer finish

PLEASE NOTE:

- Spray paint and other acidic liquids will slowly oxidise and weaken PC surfaces.
- The advanced cleaning process must be done immediately when this occurrence has been discovered.
- The advanced cleaning process may not restore 100% due to the PC surface having already been damaged by acidic materials.