

Maintenance Guide

FACILITY MAINTENANCE

DO NOT DISCARD THIS DOCUMENT

MUST BE DELIVERED TO THE FACILITY MANAGER

Please read the entire document before performing inspection or maintenance on your lighting systems.

IMPORTANT SAFETY INFORMATION

Qualified service personnel should perform servicing.

To avoid possible electrical shock, be sure that the power supply is turned off before installing or servicing this fixture.

Be aware that your fixtures may contain emergency circuits.

Be sure to turn off emergency circuits and discharge emergency capacitor before servicing.

MAINTENANCE GUIDELINES

This document covers CORROSION RESISTANT luminaires. An SPI Lighting fixture supplied with “Corrosion Resistant Construction” or specified with a “CR” designation is manufactured with materials and coatings designed as appropriate for damp or high humidity environments.

1. Your lighting system requires regular maintenance and cleaning. The frequency of this servicing depends on the operating parameters of your specific facility.
2. More regular servicing might be warranted depending on the facility and application. Excessive build-up of dirt, insects, moisture, or residue can be an indication of the need for more frequent servicing of your fixture(s).
3. Thoroughly inspect structural components for damage or excessive corrosion including: all fasteners (including contractor supplied hardware), cables, cable grippers, stems, swivel balls, cotter pins, hanger plates, fixture structural surfaces, connection points, fastening substrates, and adjacent structures (i.e., piping, ducts, and trusses).
4. You may need to remove lenses, canopies, and other service structures for inspection and maintenance.

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5. All glass, plastic, reflective surfaces, and painted surfaces should be cleaned with an ammonia and water solution or glass cleaner to remove any built-up residue. Be sure to dry all surfaces thoroughly. The use of other cleaning agents could damage the surface or integrity of the fixture materials and should be done with caution and at the risk of the facility service provider.

Do NOT use pressure sprayers to clean your fixture(s) rated as Corrosion Resistant (CR).

6. When a lamp fails, we recommend “group lamping” (replacing the lamps in all the fixtures) to maintain the designed illuminance levels. You should also regularly inspect sockets and reflectors for indications of corrosion. Review lamp packaging or check with the manufacturer for details on what the expected lamp life should be.
7. If the LED board circuitry is accessible when completing other checks and cleaning, carefully blow off dust and debris that may have collected on them. A small can of compressed air is a good way to accomplish this.
8. When dealing with a natatorium (pool) application, it is important to contact a professional experienced in the design and operation of natatorium environments. They will be able to provide recommendations on natatorium maintenance, ventilation/environmental controls, and appropriate operating levels. If your facility exceeds the industry standards, the structural integrity of your fixture may be at greater risk and would not be covered by our standard warranty.

IMPORTANT INFORMATION

By following these guidelines and instructions, your lighting system should perform at the appropriate level and last for many years. Please note: These instructions do not claim to cover all details and/or variations. If you have any questions or concerns, please contact SPI Lighting for additional assistance. Failure to follow these maintenance guidelines may void your warranty and could result in serious injury.

CONTACT INFORMATION

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When contacting SPI Lighting, please have the following readily available:

1. The name and location of the facility in question
2. Your contact information (phone, email, name)
3. The type of fixture that you are inquiring about, including lamp style and ballast/driver location (remote or integral)
4. If available, the name of the SPI Lighting Sales Agent involved in the sale, the date the fixtures were purchased, and/or invoice information