

Wisconsin Lighting Lab, Inc. (WILL) LED Light Fixtures Maintenance and Installation Guide

This Maintenance Policy is solely associated with Wisconsin Lighting Lab, Inc. (“WILL”) LED light fixtures or fabricated products collectively referred to as “fixtures” and is not applicable to any of the structures that the fixtures might be mounted to.

Fixture owners should conduct a visual inspection at least every six months in accordance with the instructions below and keep a record of such inspection. More frequent inspection may be required if the structure is in a high-risk area, is moveable or in a hazardous area. If visual inspection uncovers any suspected areas of concern, a follow up inspection should be conducted by a licensed electrician.

The inspection process should include visual inspection of the entire fixture including, but not limited to, the following:

Surface

- Galvanized surface:
 - Check the galvanized coating for any damaged areas such as scales, nicks, scratches, scrapes, cuts or rusting.
 - Clean damaged or rusted area and coat with a zinc-enriched paint such as ZRC (or equivalent) per ASTM A780.
- Painted surface:
 - Check the paint film for any damage areas such as scales, nicks, scratches, scrapes, cuts or rusting.
 - Clean damaged or rusted areas and apply a prime and top coat per manufacturer’s recommendation.
- Anodized surface:
 - Check the anodized surface for any damage areas such as scales, nicks, scratches, scrapes, cuts or rusting.
 - Clean the entire anodized surface with mild, non-detergent soap and water.

Noticeable loss of aluminum or steel due to corrosion, such as visible holes in the fixture, requires immediate replacement of the affected LED fixture.

Mechanical

- Mounting hardware must be securely fastened per installation instructions provide with fixture.
- All fixtures must be visually inspected at and around all welds and mounting points on the fixture for any signs of rust or cracking. If there are signs of rust or cracking around mounting locations the fixture should be replaced immediately.

Other Points of Concern

- Check that all mounting hardware is properly torqued.
- Inspect fixture for signs of water ingress; replace fixture if water ingress is discovered.
- Inspect fixture for damage after a power outage or lightning strikes.

- Inspect cable mounting systems for fraying or damage and replace immediately if there are any signs of damage.
- Inspect aiming of fixtures and adjust when necessary.
- Inspect all wiring for damage, fraying, pinched, cut or exposed wires. Replace fixture immediately if any damage is found.

Cleaning

- Optics
 - Optics can be cleaned with water and a clean soft cloth. Inspect for water ingress before and after cleaning.
- Heatsinks
 - Be sure to clean dust, dirt, bugs and other foreign matter off of heat sinks to ensure proper heat dissipation.
- Visors/Reflectors
 - Visors and reflectors can be cleaned with mild soap and water and a clean soft cloth. Care should be taken when cleaning as they can easily be scratched.
- Fixture Housings
 - Housings can be cleaned with mild soap and water and a clean soft cloth.

Accessories

All fixtures must be checked for missing, loose or damaged accessories. Damaged or missing accessories should be replaced immediately.

THIS FIXTURES MAINTENANCE POLICY MUST BE FORWARDED TO THE END USER AND/OR CUSTOMER. ALL LIMITED WARRANTIES PROVIDED BY WILL ARE CONTINGENT UPON ADHERENCE TO THE ABOVE POLICY.

For additional information on Limited Warranties provided for WiLL products, including fixtures, visit the following website: www.willbrands.com.

For terms and conditions of WiLL relating to sale of fixtures and other products visit the following website: www.willbrands.com.

If a hardcopy of the Maintenance and Installation Guide is requested it will be provided by contacting a WiLL representative from whom the fixture or fixtures were purchased or by contacting WILL directly at (866) 308-9455.