

cielux

W360 Series

Maintenance & Deep Cleaning Guide



General Guidelines

To ensure optimal performance and longevity of your Cielux W-series lights, follow the steps below as part of your regular maintenance routine.

Basic Maintenance

Keep Clean: Wipe down with a soft, dry cloth as needed to ensure there is no buildup of dust or salt.

Dust/Salt Buildup: Use compressed air or a soft brush to clean vents and lens. Use a lightly damp cloth to break up any heavy dust or salt.

Ambient Temp: 0°C-40°C (32°F-104°F). Ensure good airflow - don't block vents.

Ports: Ensure all ports are closed when not in use.

Inspect for Damage: Check cords, connectors, housing, and lens for wear or cracking.

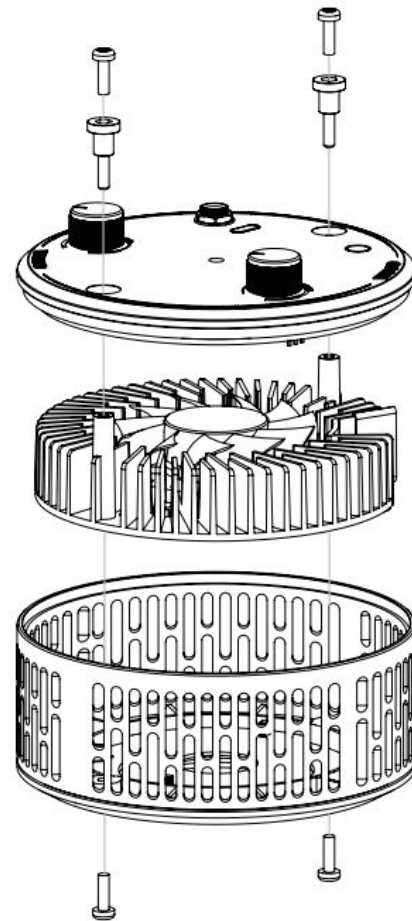
Cleaning the Heat Sink

⚠ Power off and unplug before servicing.

Remove Outer Housing: Unscrew perimeter screws, lift off top cover.

Clean Heat Sink: Use compressed air or a soft brush. Use reverse osmosis purified water or isopropyl rubbing alcohol. Ensure the fixture is fully dry (a minimum of 4 hours) prior to reapplying electrical power.

Reassemble: Realign housing and screws securely.



Recommended Maintenance Schedule

EVERY 1-2 MONTHS



Wipe down

EVERY 3-6 MONTHS



Visual Inspection

EVERY 6-12 MONTHS



**Remove housing and
clean heat sink**

Note:
Environments with high salt, ambient humidity, temperatures, or other harsh conditions should increase the frequency of this maintenance as needed to avoid substantial dust or salt buildup on fixtures.

Required Tools

Required Disassembly Tools

- 1 T10 Torx Screwdriver
- 2 4 mm Hex Driver

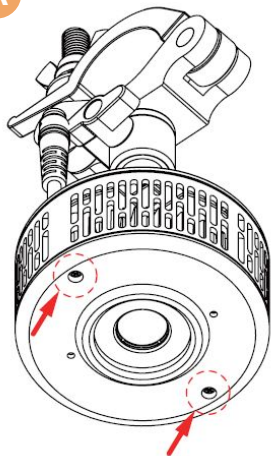
Required Cleaning Tools

- 3 Distilled Water / RO Water
- 4 Soft-Bristle Toothbrush
- 5 Lint-Free Cloth



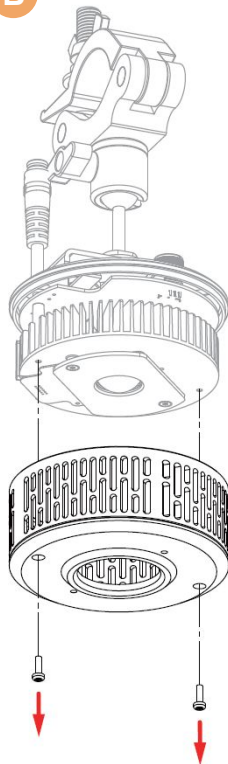
W360 Disassembly Procedure

A



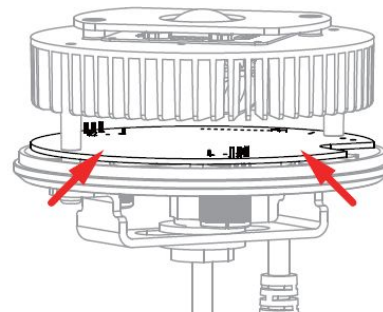
Using a T10 Torx screwdriver, remove the two retaining screws from the bottom of the fixture.

B



After removing the screws, support the lower housing and carefully slide it straight downward to separate it from the upper assembly.

C



PCB bottom side

Since the clearance beneath the PCB is only 10 mm, conventional cleaning tools cannot reach the area. Use a compressed-air blow gun to clean the underside of the PCB.

Note: Do not forcibly separate the W360 PCB from the heat sink. The connecting screws are secured with adhesive, and forced removal may cause the screws to break inside the assembly.

W360 PCB - Before and After Cleaning

PCB Bottom Side

Before Cleaning



After Cleaning

