

REVISION			
REV	DESCRIPTION	DATE	APPROVED
1		2/29/2012	ESA

Spectral Labs Incorporated	
Installation Instructions	

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PART NO:	001044
SCALE: NONE	SHEET 1 OF 2

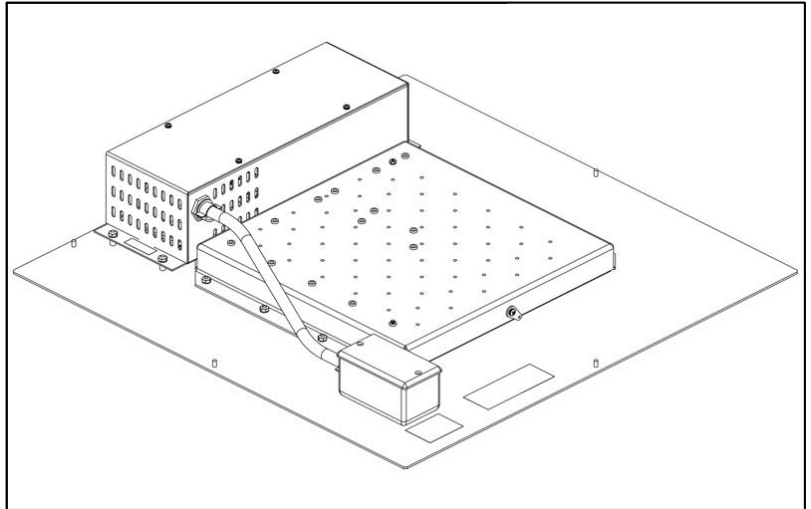
Installation Instructions: SilentLight™ (PN:001005-1 & 001005-2)

Grid Ceiling Compatibility

- The SilentLight™ is designed to lay into standard 2x2 T-bar (NEMA Type G) grid ceilings
- The SilentLight™ fixture measures 23 ¾" x 23 ¾" x 4" and weighs 13 lbs (6 kgs)
- Each fixture is provided with 2 earthquake/hurricane brackets for securing to the T-bar grid or directly to the building ceiling as required by the grid system and local codes

IMPORTANT SAFETY INFORMATION

- **Risk of electric shock - before installing this fixture or performing maintenance, make sure to disconnect power for the circuit at the circuit breaker or fuse box**
- **Observe all national and local electric codes**
- **Connect to 120V circuit with a maximum of 20A breaker**
- **Rated for dry locations only**
- **Do not install insulation in contact with luminaire**



Installation Steps

1. Raise the fixture through the ceiling opening and rest it on the grid system
2. If required by local codes to use earthquake/hurricane clips, follow the instructions below to install
3. Remove an adjacent tile to access the junction box and remove the appropriate knock out
4. Make sure power is turned off at the source of the circuit to be applied to the fixture
5. Make wire connections in accordance with local codes. A ground screw is provided in the junction box. If through branch circuits are required, use an approved extension ring as permitted by local codes.

Earthquake/Hurricane Bracket Installation Steps

1. Two sets of installation brackets with mounting hardware are shipped with each unit inside the junction box. Additional installation kits can be ordered from Spectral Labs.
2. To secure the fixture to the grid system T-bar, place the installation bracket onto one of the available mounting studs using the slotted hole and supplied nut as shown in Illustration 1
3. Slide the bracket outward until it contacts the T-bar and secure to the T-bar using the supplied self-tapping screw. A 1/8" pilot hole may be required on some T-bars.
4. Once the self-tapping screw is secure, tighten the nut to secure the bracket to the fixture
5. Repeat steps 2 through 4 using the second supplied installation kit on any of the available mounting studs
6. To use the installation bracket to suspend the fixture directly to the ceiling, mount the bracket to the fixture using the round hole and supplied nut as shown in Illustration 2
7. Use the slotted hole to wire the fixture securely to the building ceiling

