



IMPORTANT SAFETY INSTRUCTIONS... SAVE THESE INSTRUCTIONS
CONSIGNES DE SÉCURITÉ IMPORTANTES... CONSERVER CES INSTRUCTIONS



IRP



Recessed Lighting For Aluminum Patio Covers

The Lightstrip LLC
840 S. Rochester Suite D
Ontario, CA 91761
909-390-3694 OFFICE • 909-390-8721 FAX
TheLightstrip.com • Patent Pending #29351581

INSTALLATION INSTRUCTIONS

DANGER Read all instructions before using. (lire toutes les instructions avant d'utiliser)

DANGER Do not modify product outside these instructions. (Ne pas modifier ce produit en dehors de ces instructions)

**CHECK ORIENTATION OF LOCK ON LIGHTSTRIP PANEL.
THE LIGHTSTRIP PANEL IS NOT REVERSIBLE!**

**IMPORTANT: THE LIGHTSTRIP FOR INSULATED PANELS MUST BE INSTALLED
IN ACCORDANCE WITH ICC APPROVED PLANS.
MUST BE GFCI PROTECTED. ELECTRICAL PERMIT IS REQUIRED.**

LIGHTS IN PANEL ARE SET FOR A 12" OVERHANG CENTER LINE OF THE FRONT WALL/HEADER.
THE LIGHTSTRIP FOR IRP IS COMPLETELY ASSEMBLED AND READY TO INSTALL.

Model Number Information: Example "MUS-IRP-10-3IN-WHITE" breaks down as follows:

MUS = Matching Panel Manufacturer, in this case, Metals US
IRP = Insulated Roof Panel Design
10 = Length in feet
3IN = Thickness of matching panel
WHITE = Color

Check for appropriate markings to ensure proper installation:

1. "For Household/Residential Use Only"
2. "Suitable for Outdoor Use"
3. "Suitable for Wet Location (Trim Model T408)"
4. "Suitable for Dry and Damp Location (Trim Model 403)"
5. "Use Par20, or R20, Rated Maximum 50W or equivalent"

To Install:

1. Layout roof design with location(s) of TheLightStrip® extrusions. TheLightStrip® is 7 ½" wide and this should be taken into account in the overall width of the patio cover.
2. Check the direction of the lock to ensure proper sequence.
3. Locate the sticker "HOUSE WALL" and install this end towards the house wall.
4. Install Insulated Roof Panels up to the planned TheLightStrip® location.
5. Secure the Insulated Roof Panels per engineering for matching panel. See Figure B.
6. The locks match the Insulated Roof Panel that is being installed. Lock in TheLightStrip® between the panels. The Universal version of TheLightStrip® has no locks; the panel sides slide in snugly and are screwed in from the top with supplied #8 x ¼" TEK screws @ 12" on center. Trim male lock if necessary. All other installation is the same as follows.

Note: In some cases, it may be easier to rotate the female lock of TheLightStrip® into the IRP panel male lock on the ground prior to sliding both pieces into the wall hanger. Connect the top lock first, then rotate down to snap in the bottom half of the lock. Use caution as to not damage the female lock of the panel resting on the ground.

*****To ensure secure installation, lock both panels fully to matching connectors on both sides of TheLightStrip®.*****

7. Seal the locks of TheLightStrip® per the sealing method recommended by the manufacturer of the matching Insulated Roof Panel.
8. Have a qualified electrician connect TheLightStrip® to a GFCI protected circuit.
9. TheLightStrip® is rated at 110V/60Hz power requirements, with maximum 50W Par 20 or R20 light bulbs.
10. If you are installing under an overhang more than 22" deep, you may have to remove the electrical box on the back of the cap and reposition it to the side of the cap. If this is the case, remove the chase nipple and electrical box. Carefully drill 7/8" hole in side of cap. Feed wires through new hole and install electrical box. Secure with chase nipple. Seal existing hole with 7/8" knockout cover and caulk.
11. This product must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the product."
12. Reference Figure A. for correct standard number of lights for length of TheLightStrip®.

Figure A.

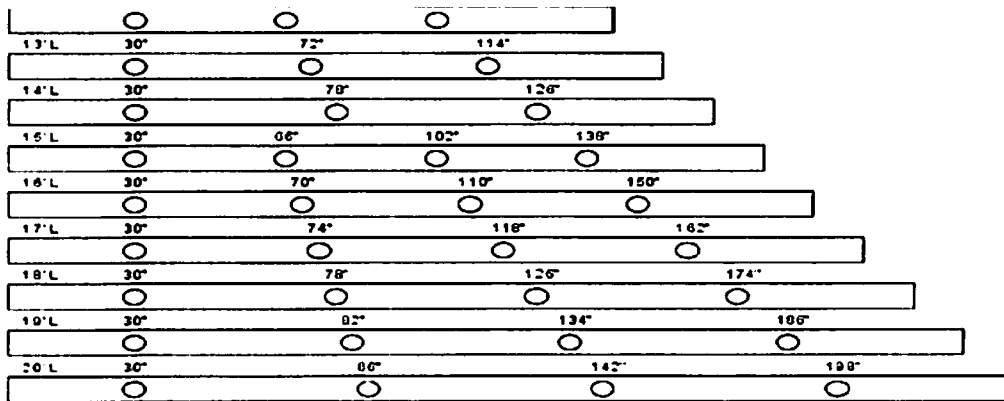
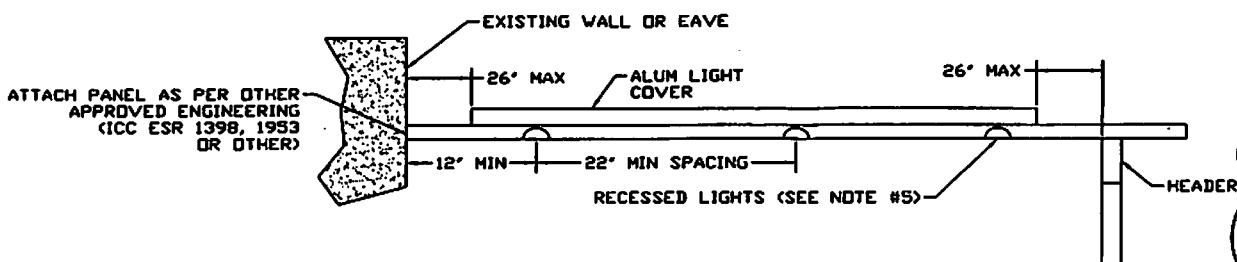


Figure B.



Care and Cleaning: TheLightStrip® should be wiped clean with a damp cloth. Avoid spraying water directly on light fixtures. Replace light bulbs according to type and wattage directions herein. Any other maintenance should be performed by an authorized service representative to minimize risk of fire or other electrical hazard.

Grounding Instructions: This product must be connected to a grounded metal, permanent wiring system, or an equipment-grounding connector must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the product.