

Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

Warning! To reduce the risk of FIRE OR INJURY TO PERSONS:

1. Do not touch a luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
2. Lamps get HOT quickly! Contact only switch/plug when turning on.
3. Do not touch a hot lens, faceplate, cover, or body.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
6. Do not operate with damaged or missing parts.
7. Do not disassemble beyond cover removal to facilitate installation or maintenance.
8. Remove any dirt or debris accumulated on cover periodically.
9. Do not install within 10 feet of a pool, spa, or fountain.
10. Have installed in accordance with all applicable installation codes and standards by a person familiar with the construction, operation, and hazards involved.
11. Use only cable properly rated for the application. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.

Installation:

1. Unpack the MO12 Surface Mount Powered Canopy from its shipping container.
2. Check to make sure that there are no damaged or missing components.
3. Loosen the four Captive Cover Screws using a 5/32" hex tool.
4. Remove the Canopy Cover from the Canopy Base.
5. Mount the Canopy Base to the wall by fastening to the mount holes on a standard wall mounted junction box, or by mounting directly to the wall using the appropriate fasteners for the wall material. Note: junction boxes and Canopy Base mounting fasteners are not supplied. Whatever method of mount used, it must be strong enough to hold the weight of the MO12 Surface Mount Powered Canopy and the fixture mounted to it. When installing the Canopy Base, be careful to not tear or pinch the base gasket, and make sure that the gasket is completely flat and covers the sealing surface. Caution - if the wall material is too rough, the gasket may not seal properly.
6. Run appropriate power supply cable (not supplied) to the Canopy Base and through the Conduit Entry Holes. Note: The Conduit Entry Holes are threaded to accept conduit entries or water tight connectors, if needed.
7. Connect the power supply cable to the transformer primary leads (the black and white leads on the transformer) using the appropriate connectors for the application. Attach the power supply ground wire to the Canopy Base using the Ground Screw. Note: With the 'No Transformer' option, the power leads will be connected directly to the fixture (See step 10).
8. Mount the light fixture by fully inserting or threading the knuckle into the Mount Hole on the Canopy Cover, as shown. Note: An O-ring must be used on the knuckle to prevent leaking (all Vision3 flood fixtures come with an O-ring for this purpose). Make sure that the O-ring is being used and is not cut or kinked before bottoming the fixture knuckle in to the mount hole.
9. Lock the fixture knuckle to the Canopy Cover by using a Locknut, as shown. (The MO12 is not supplied with a Locknut, but each Vision3 flood fixture is supplied with one for this use.)
10. Connect the light fixture socket leads to the transformer secondary leads (the two red leads coming from the transformer) using the appropriate connectors for the application. Note: With the 'No Transformer' option, connect the power leads directly to the socket leads. Double check ratings to make sure the power supply, transformer (if any), and fixture are compatible with each other.
11. Mount the Canopy Cover to the Canopy Base by aligning the Alignment Pins with the Alignment Holes and tightening the four Captive Cover Screws using a 5/32" hex tool. Notes: as you are mounting the Canopy Cover to the Canopy Base, be careful to not pinch the wiring or tear the gasket. Make sure that the gasket is completely flat and covers the sealing surface
12. Adjust the aiming of the light fixture mounted to the MO12 Surface Mount Powered Canopy per the manufacturers instructions.
13. Double check all connections and component ratings before powering on the system.

If product came from the factory with a light fixture already attached to the Canopy Cover, skip to step 10.

