



Installation And Safety Instructions

HC-675

Line art shown may not exactly match the fixture enclosed. However, the installation instructions do apply to this fixture. Fill in Item Number on Carton and File This Sheet For Future Reference. ITEM# _____

112008

IMPORTANT SAFETY INSTRUCTIONS

- Be sure the electricity to the system you are working on is turned off; either the fuse removed or the circuit breaker set at off.
- Use of other manufacturers components will void warranty, listing and create a potential safety hazard.
- If you are unclear as to how to proceed, contact a qualified electrician.
- You don't need special tools to install this fixture.
- Be sure to follow the steps in the order given.
- Read instructions carefully.
- Save these instructions.

WARNING: FOR FIXTURES PROVIDED WITH 75° C. OR 90° C. SUPPLY WIRE WARNING ONLY (THESE WARNINGS ARE PROVIDED ON THE LABEL AND ON THE FIXTURE CARTON).

WARNING: RISK OF FIRE. MOST DWELLINGS BUILT BEFORE 1985 HAVE SUPPLY WIRE RATED 60° C. CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING.

INSTALLATION INSTRUCTIONS FOR MODEL 1215 & 1207

Caution: This fixture is listed to meet your local electrical rules. Please check with your dealer or electrician prior to installation.
Important: Before Installation is Made, All Power Supply Must Be Cut Off.

Warning:

- A.** This fixture is thermally protected and is designed for use with MR-16 (12v/50w max) lamp and in combination with Sea Gull Lighting trims. If the MR-16 lamp starts blinking, turn off the power supply immediately and wait until the lamp cools down. Check the following:
1. Lamp being used does not exceed 50w.
 2. The power supply being used is AC 120v maximum.
- B.** Before connecting the wires to the power supply, make sure the fixture is firmly seated with no bare wires exposed outside the wire nut and wire insulation is not damaged during installation.
- C.** Before attempting to replace the lamp, allow sufficient time for the lamp to cool down. MR-16 lamps operate at a higher temperature than normal incandescent lamps.
- D.** Before installing check to make sure your supply wire is rated at least 90 C.

Step 1.

Hanger Bars: Extend the adjustable length to what you need Note: Be Sure That Housing Rim Is Flushed With Proposed Ceiling Line.

- A.** Joist type ceiling – Between joists tap hanger bars to temporarily hold fixtures and check the flush, ceiling opening, etc. Nail in the tabs pointing away from housing or pointing down to the ceiling with the proper fasteners (not provided).
- B.** Suspended (T-bar) ceiling – 1" beyond T-bar rest the fixture on. Secure it to T-bars with wire once fixture is positioned certainly.

Step 2.

To make electrical connections: (Please turn off power supply)

- A.** Check whole fixture is set firmly and properly.
- B.** Connect wire (AC 120V supply wires) to junction box with suitable connector.
- C.** With wire connector, connect transformer's black supply wire to black 120v supply wire in junction box. With wire connector connect transformer's white (neutral) supply wire to red or white 120v supply wire in junction box.
- D.** Complete ground connection with bare copper or green grounding wire. Local electrical codes should be consulted to determine acceptable grounding.
- E.** Tuck all wires carefully and completely into junction box with cover locked by spring clip at top.

Step 3.

Locate center of proposed opening on the ceiling material. Draw a circle 4 3/8 inches in diameter with a compass and cut along it.

Step 4.

Put ceiling material to joist or T-bar and align fixture flange with the ceiling opening.

Step 5.

Set the trim or spots mounting springs into housing opening and push trim or mono-point up to ceiling surface until firmly seated.