

R Series Ceiling and Surface Mounts

R9 / R12 Series Metal Halide / HPS

WARNING

DISCONNECT POWER DURING INSTALLATION AND BEFORE SERVICING. READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION.

SAFETY PRECAUTIONS

Before starting the installation, disconnect the power by turning off the circuit breaker. Turning the power off by using the light switch is not sufficient to prevent electrical shock.

Fixture is for outdoor use and should not be used in areas of limited ventilation or high-ambient temperature. All work must be done by a qualified electrician.

Fixture should be ceiling mounted or wall mounted. Fixture should be located at least 12" away from any combustible materials. Fixture should not be recessed.

ASSEMBLY

Supply wire for R9/R12 HID types :

Min 90°C when connecting wire leads in junction box

Min 150°C when connecting wire leads inside the fixture

Box Mounting:

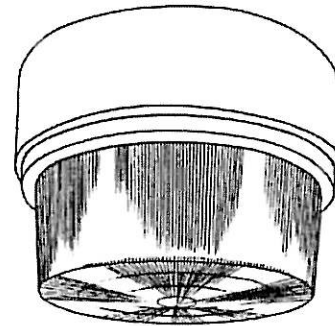
1. Remove diffuser and reflector assembly from fixture.
2. Connect fixture leads to supply leads with wire nuts.
3. Replace reflector assembly taking care not to pinch any wiring.
4. Apply RTV between luminaire and mounting surface along top and sides of luminaire
5. Install lamp and reflector. Tighten screws until gasket seals.

Conduit Mounting:

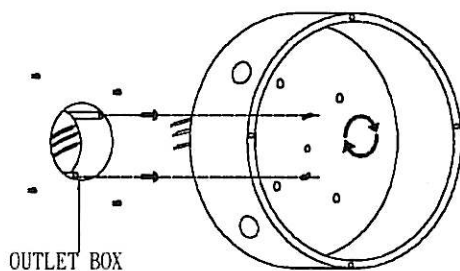
1. Remove diffuser and reflector assembly from housing.
2. Remove conduit knockout(s) in housing for desired Conduit entrance (see mounting note below)
3. Connect fixture leads to supply leads with wire nuts.
4. Replace reflector assembly taking care not to pinch any wiring. Install lamp and diffuser. Tighten screws until gasket seals.

ELECTRICAL CONNECTIONS:

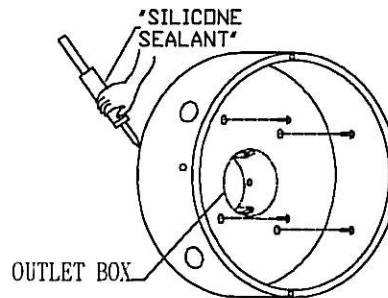
Make wiring connections by connecting white fixture wire to white Service wire. Connect proper ballast voltage lead to black service wire. Make sure that there are no loose wire strands sticking out of wire nuts. Connect the ground lead from the service by hooking it around the green grounding screw between the screw head and the brass terminal washer. Tighten the screw securely.



11.5" dia or 15" dia



Pic1



Pic2

NOTE: It is recommended that fixture be attached securely by drilling through knockouts in back of fixture and attaching to mounting surface (hardware not supplied). Use two screws mounting the base plate onto the outlet box (see Pic1), and use 4 screws to lock and fasten the base plate, then use weatherproof silicone sealant to prevent water (see Pic2). When drilling fixture, care must be taken to avoid drilling close to ballast or within 1/4" of sides of fixture. All unused entries must be plugged. Use weatherproof silicone sealant to insure proper seal.

REPLACING LAMP

CAUTION - DISCONNECT ELECTRICAL CIRCUIT BEFORE RELAMPING.

1. Loosen the diffuser screws to release the diffuser.
2. Replace the correct lamp.
3. Close diffuser and re-install screws.



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