CAUTION: THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. **SAVE THESE INSTRUCTIONS!**

WARNING: Before beginning installation, disconnect electrical power at main switch or circuit breaker.

IMPORTANT SAFEGUARDS

Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable. Installation and servicing of this equipment should be performed by qualified service personnel only. Do not mount near gas or electric heaters. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Any modification or use of non-original components will void the warranty and product liability. Do not use this equipment for other than intended use.

Recessed Flange

1. For appropriate cutout dimensions, please contact factory. A good rule of thumb is to allow for .125" extra on each side. It is important for a straight and square opening to be cut, along with a flat ceiling surface in order to get a good seal. The cutout should always be cut into solid, whole pieces of gypsum.
2. Swing arm brackets are included to mount fixture to the ceiling structure. Once the ceiling cutout is created, on the plenum side, frame the opening.
3. We recommend framing around the entire opening, starting at the rough opening. Frame material and ceiling material thickness must be a minimum of 1 1/2" and a maximum of 3". Framing material provided by others.
4. Secure gypsum board to the framing material, around the opening. Make sure that the surface around the opening is smooth, flat, and does not have more than 1/32"deviation from a straight edge. Seams and joints in the ceiling need to be outside of the fixture cutout. Ensure that any structural members running underneath the gypsum are whole pieces that run the length of the cutout, and not just underneath the included swing arm brackets.
5. Create a continuous bead of RTV108 silicone on the rear side of the housing flange.
6. Remove the doorframe. Make connections into the fixture from the external power supply, and raise the fixture into the cutout opening.
7. Turn the swing arm brackets away from the housing. Let the swing arm brackets rest on framing to support the fixture. Once stationary, continue to tighten the screws on the swing arm brackets to fully seat the fixture in the cutout.
8. Ensure that door frame screws are tightened to seal the door frame to the fixture.

Recessed Grid

1. Fixture was designed to lay in to 1.00"/1.50" T bar grid applications. Designed for vertical grid thickness of less than a quarter inch, and a maximum height of 1.50". Grid systems with a standard 12, 24, or 48 inch centerline spacing of grid can be installed.
2. Grid clips are included for recessed grid applications. If a recessed flanged fixture was ordered and you would like to field install into a grid, you may use non-ferrous hanger wire (supplied by others) to attach the swing arm brackets to the superstructure.
3. Using included grid clips, turn them 90 degrees. Proceed to lay in the fixture to the grid.

MEW-P Remote Mount

1. Mount the MEW-P remote mounted power supply outside the MRI room.
2. Each driver will have an individual quick connect for ease of wiring.
3. Ensure that all power/dimming wiring is completely shielded in grounded conduit. Use a minimum of 18 AWG low voltage supply wire. The total run of wire (from power supply to filter to fixture does not exceed 50 feet.
4. Connect wiring to the driver and run to the installed fixtures. Connect hot and neutral wires to the MEW fixtures quick connects.
5. Installation is complete.