

INSTALLATION INSTRUCTIONS

**1.** The luminaire is non-IC rated. Insulation must be at least 3" from the luminaire.

**2.** The luminaire is suitable for new ceiling stud construction or suspended ceilings. The luminaire is not suitable for poured concrete construction.

**3.** Trade size EMT (bar hanger) or fasteners to attach to T-bar system (Caddy Fasteners #ATS41) NOT included.

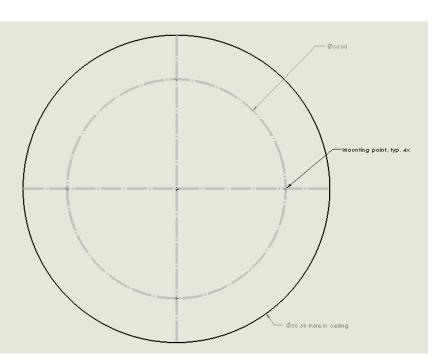
**4.** Minimum ceiling clearance is 5-1/2": maximum ceiling thickness is 1-1/4"

5. Luminaire requires a ceiling opening of 47-3/8 inches diameter.

6. Alcon luminaires may be damaged if connected to conduit systems containing water -Article 300-5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends".
7. Not suitable for through wiring.

## IMPORTANT: Use sufficient load-bearing materials to support luminaire in all installations. 12201-R housing installation:

1. For drywall ceiling installation, cut a circular opening in the ceiling with a diameter of 50.5".





**2.**Install mounting points (1/4-20 threaded rod, by others) at 0°, 90°, 180°, and 270° on a 36" diameter. See diagram.

**3.**Connect flex to 12201-R housing and make electrical connections, following local and national electrical codes.

4.Insert housing into the ceiling, slipping the threaded rod through the holes in the housing.5.Press housing flanges against the ceiling, and thread nuts onto threaded rods. Tighten until the fixture is snug in the hole.

**6.**For T-bar installation, use hanger bars (by others) with threaded rods. Repeat process for drywall ceiling installation.

**7.**Once housing is installed, insert lens frame into housing. Align tabs with slots, and twist lens frame until tight. Fixture can now be energized.