

# RF601ICAT

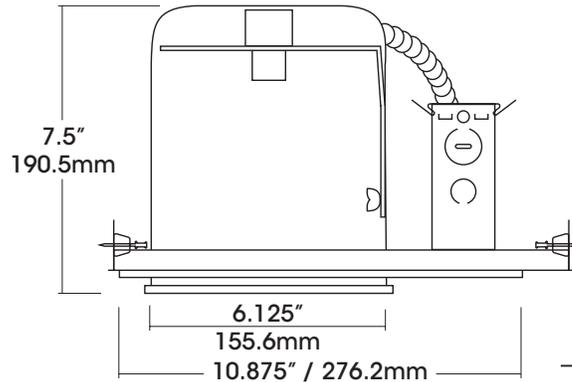
## 6" Line Voltage Adjustable New Construction 6" IC Type AIR-TIGHT Housing

Catalogue # : \_\_\_\_\_

Project : \_\_\_\_\_

Type : \_\_\_\_\_

Comments : \_\_\_\_\_



Ceiling Cut-out : 6-1/2"

### DESCRIPTION

The RF601ICAT is a high wattage 6" aperture AIR-TIGHT line voltage dual label housing for incandescent lamps. The RF601ICAT is designed for insulated ceilings and can be in direct contact with ceiling insulation. The RF601ICAT offers a wide choice of trim types including reflector, wall wash, retractable and lensed trims.

### DESIGN FEATURES

#### o Housing

- Aluminum housing.
- 7-1/2" height allows use in 2" x 8" joist construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

#### o Junction Box

- Listed for through branch circuit wiring. (Max. 8 No. 12 AWG 90°C branch circuit conductors (4 in, 4 out)).
- (5) 1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp.
- Ground wire provided.

#### o Mounting Frame

- Galvanized steel construction.
- 10-7/8" L x 7-1/16" W.

#### o Hanger bars

- Rigid structure that allows for easy installation without warping or moving.
- Male/Female design, that will slide easily through the channel to ensure smooth installation.
- Break-off feature, allows it to be shortened without tools, for narrower joist spacings.
- Can be mounted to the long and short sides of the housing when a tight-fit or perfect positioning is an issue.
- Drop down feature allows for easy access to the wiring compartment.
- Pre-installed nail prevents the nail from going on an angle and causing the hanger bars to be repositioned.
- Double headed nail to allow easy removal of housing.
- Foot located right below the nail for perfect height alignment on the joist.
- Integrated T-Bar support clip for suspended ceilings.

#### o Socket

- Medium base porcelain with nickel-plated copper screw shell.
- Snaps into bracket for consistent lamp positioning.
- Adjustable socket height to accommodate various lamp sizes.

#### o Lamp

- One medium base R20, PAR20, BR30, PAR30, BR40, PAR38, or A19 lamp.
- Lamp ratings based on selected trim.

#### o Thermal Protector

- Self resetting thermal protector in transformer deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

#### o Push-in wire "Quick Connect"

- Three "Quick connectors" for fast and easy wiring.

#### o Listing

- cULus listed for damp locations.
- cULus listed for feed through.

