# JUNO®

# 4" MINIATURE UNIVERSAL TC REMODEL HOUSING

## INCANDESCENT LAMPS
## TC1R

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

## PRODUCT DESCRIPTION

TC Housing for remodel application where back side of ceiling is not accessible • Installs through an opening in the ceiling from below • Secured in place by factory installed remodel springs • Design for use in non-insulated areas • If installed where insulation is present, the insulation must be pulled back 3″ from all sides of the TC housing.

## PRODUCT SPECIFICATIONS

**Lamp** Lamp ratings based on trim selected – see reverse.

**Socket** Detachable medium base porcelain with nickel-plated copper screw shell.

**Trims** Trim selection shown on reverse.

**Labels** U.L. listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps or insulation • Union made • UL Listed/CSA certified • Trim No. 11, 12, 4101, 4102 and 4181 are wet location approved for covered ceiling applications • Trims 14, 17 are wet location approved for covered ceiling applications, **when used with outdoor rated lamps**.

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.
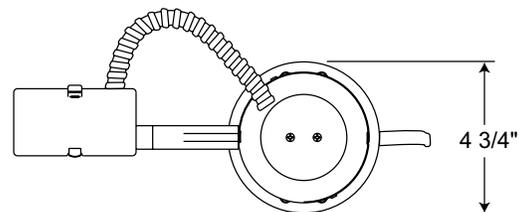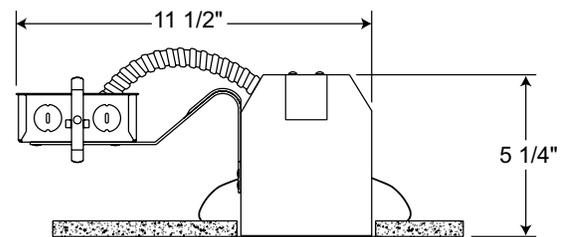
## INSTALLATION

**Junction Box** Pre-wired junction box, UL listed/CSA certified for through-branch wiring maximum 4 No. 12 AWG 90˚ C branch circuit conductors (2 in, 2 out) • Junction box provided with removable access plate, (5) ½″ knockouts, (4) Non-metallic sheathed cable connectors and ground wire • Knockouts equipped with pryout slots.

**Housing** TC housing, 22-gauge galvanized steel • Remodel springs accommodate up to a 1$^1/_8$″ ceiling thickness.

## DIMENSIONS



11 1/2"

5 1/4"

4 3/4"

4 3/8" CEILING CUTOUT

## ACCESSORIES

| Catalog No. | Description |
|---|---|
| **GU10-WHIP** | GU10 Socket Whip |
| **SMPLT-4** | 4″ Housing Locator |

To order, specify catalog number.

## PRODUCT CODES

| Catalog Number | Input Voltage | Lamp Rating (max.) |
|---|---|---|
| **TC1R** | 120V | R14/R16/R20/PAR16/PAR20 (See reverse for max. trim rating) |

JUNO LIGHTING GROUP
an AcuityBrands company

# 4" MINIATURE UNIVERSAL TC REMODEL HOUSING

## INCANDESCENT LAMPS

# TC1R

## ROUND TRIMS/LAMPS

| | Cat. No. | Description | Max. Lamp Rating |
|---|---|---|---|
| | **13-WH** | 2" Pinhole with Integral Shield | 50W PAR20/R20 |
| | **14B-WH ◆◆**<br>**14B-SC ◆◆**<br>**14B-ABZ ◆◆**<br>**14B-BL ◆◆**<br>**14W-WH ◆◆** | Black Baffle<br>Black Baffle<br>Black Baffle<br>Black Baffle<br>White Baffle | 50W PAR20/R20 |
| | **17C-WH ◆◆**<br>**17G-WH ◆◆**<br>**17B-WH ◆◆**<br>**17PT-SC ◆◆**<br>**17W-WH ◆◆**<br>**17HZ-WH ◆◆**<br>**17WHZ-WH ◆◆**<br>**17WHZ-ABZ ◆◆** | Cone - Clear Alzak®<br>Cone - Gold Alzak®<br>Cone - Black Alzak®<br>Cone - Pewter Alzak®<br>Cone - Gloss White<br>Cone - Haze<br>Cone - Wheat Haze<br>Cone - Wheat Haze | 50W PAR20/R20 |
| | **10-WH**<br>**10-BL**<br>**10-SC**<br>**10-ABZ** | Push-In Flush Gimbal Ring<br>Push-In Flush Gimbal Ring<br>Push-In Flush Gimbal Ring<br>Push-In Flush Gimbal Ring | 50W PAR20/<br>75W ES20 GU10<br>(Requires GU10-WHIP) |
| | **18-WH**<br>**18-SC** | Mini Eyeball<br>Mini Eyeball | 60W PAR16 |
| | **19-WH** | Mini Eyeball | 25W R14/40W R16 intermediate screw base |
| | **440-WH**<br>**440-BL**<br>**440-SC**<br>**440-ABZ** | Flush Gimbal Ring<br>Flush Gimbal Ring<br>Flush Gimbal Ring<br>Flush Gimbal Ring<br>(New tighter gap,<br>uses 2" optical media) | 50W MR16, PAR16,<br>ES16 GU10<br>(Requires GU10-WHIP) |
| | **445-WH** | Slot Aperture Downlight or Adjustable | 50W MR16, PAR16,<br>ES16 GU10<br>(Requires GU10-WHIP) |
| | **448-WH**<br>**448-SC** | Eyeball with Black Baffle<br>Eyeball with Black Baffle | 50W MR16, PAR16,<br>ES16 GU10<br>(Requires GU10-WHIP) |
| | **11-WH ◆** | Drop Opal | 50W PAR20/R20 |
| | **12W-WH ◆**<br>**12W-SC ◆**<br>**12W-ABZ ◆** | Shower Trim, frosted perimeter lens<br>Shower Trim, frosted perimeter lens<br>Shower Trim, frosted perimeter lens | 50W PAR20/R20 |

| | Cat. No. | Description | Max. Lamp Rating |
|---|---|---|---|
| | **16-WH** | Scoop Wall Wash with higher inner shield | 25W R14/40W R16 intermediate screw base |
| | **446-WH** | Scoop Adjustable | 50W MR16, PAR16,<br>ES16 GU10<br>(Requires GU10-WHIP) |
| | **4101-WH ◆**<br>**4101-SC ◆**<br>**4101-ABZ ◆** | Beveled Dome Shower<br>Beveled Dome Shower<br>Beveled Dome Shower | 50W PAR/R20 |
| | **4102-WH ◆**<br>**4102-SC ◆**<br>**4102-ABZ ◆** | Beveled Shower<br>Beveled Shower<br>Beveled Shower | 50W PAR/R20 |
| | **4103FROST-WH**<br>**4103FROST-SC** | Beveled Cylinder<br>Beveled Cylinder | 50W PAR/R20 |
| | **4104HZ-SC**<br>**4104WHZ-ABZ** | Beveled Cone<br>Beveled Cone | 50W PAR/R20 |
| | **4150MESH-SC** | Cylinder | 50W PAR/R20 |
| | **4180FROST** | Solid Glass Collar<br>(torsion spring attachment) | 50W PAR/R20 |
| | **4181CLEAR ◆** | All Glass Shower<br>(torsion spring attachment) | 50W PAR/R20 |

## SQUARE TRIMS/LAMPS

| | Cat. No. | Description | Max. Lamp Rating |
|---|---|---|---|
| | **17SQ-HZ-WH ◆◆**<br>**17SQ-W-WH ◆◆**<br>**17SQ-B-WH ◆◆**<br>**17SQ-WHZ-WH ◆◆** | Square Downlight -<br>Haze Reflector<br>Square Downlight -<br>White Reflector<br>Square Downlight -<br>Black Alzak Reflector<br>Square Downlight -<br>Wheat Haze Reflector | 50W PAR20,<br>30W R20 |
| | **13SQ–WH** | Square Pinhole | 50W PAR20,<br>50W R20 |
| | **440SQ-WH**<br>**440SQ-BL** | Square Flush Gimbal | 50W MR16<br>120V GU10 Base<br>(Requires GU10-WHIP)<br>35˚ Vertical Adjustment |
| | **12SQ-W-WH ◆** | Square Frosted Lens<br>with Clear Center | 50W PAR20,<br>50W R20 |
| | **GU10-WHIP** | GU10 Socket Whip | |

Trim Size: 5" O.D.
**Trim Finish:** ABZ - Classic Aged Bronze, BL - Black, GP - Graphite,
PW - Plastic White (Polycarbonate material shower trim),
SC - Satin Chrome, SL - Silver, WH - White.
Alzak is a registered trademark of Alcoa Corp.
Note: In Canada when insulation is present, Type IC fixtures must be used.

◆ UL Listed for use in wet location.
◆◆ UL Listed for use in wet location with outdoor rated lamp.