



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

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

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

# 4" MINIATURE UNIVERSAL TC REMODEL HOUSING

INCANDESCENT LAMPS

TC1R

## 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

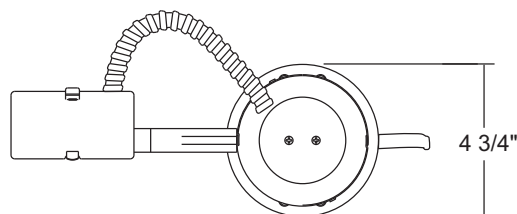
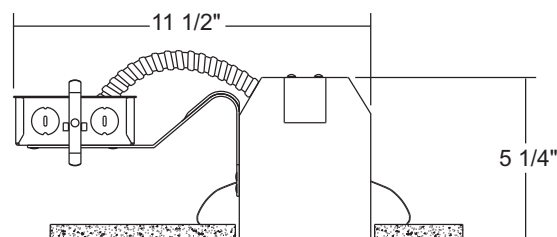
**Junction Box** Pre-wired junction box, UL listed/CSA certified for through-branch wiring maximum 4 No. 12 AWG 90° C branch circuit conductors (2 in, 2 out) • Junction box provided with removable access plate, (5) 1/2" knockouts, (4) Non-metallic sheathed cable connectors and ground wire • Knockouts equipped with pryout slots.

**Housing** TC housing, 22-gauge galvanized steel • Remodel springs accommodate up to a 1 1/8" ceiling thickness.

## PRODUCT CODES

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

## DIMENSIONS



4 3/8" CEILING CUTOUT

## ACCESSORIES

Catalog No.	Description
GU10-WHIP	GU10 Socket Whip
SMPLT-4	4" Housing Locator





















To order, specify catalog number.

# 4" MINIATURE UNIVERSAL TC REMODEL HOUSING

## INCANDESCENT LAMPS

### TC1R

#### TRIMS/LAMPS

Cat. No.	Description	Max. Lamp Rating	Cat. No.	Description	Max. Lamp Rating
 13-WH	2" Pinhole with Integral Shield	50W PAR20/R20	 16-WH	Scoop Wall Wash with higher inner shield	25W R14/40W R16 intermediate screw base
 14B-WH ◆◆ 14B-SC ◆◆ 14B-ABZ ◆◆ 14B-BL ◆◆ 14W-WH ◆◆	Black Baffle Black Baffle Black Baffle Black Baffle White Baffle	50W PAR20/R20	 446-WH	Scoop Adjustable	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)
 17C-WH ◆◆ 17G-WH ◆◆ 17B-WH ◆◆ 17PT-SC ◆◆ 17W-WH ◆◆ 17HZ-WH ◆◆ 17WHZ-WH ◆◆ 17WHZ-ABZ ◆◆	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Black Alzak® Cone - Pewter Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze Cone - Wheat Haze	50W PAR20/R20	 4101-WH ◆ 4101-SC ◆ 4101-ABZ ◆	Beveled Dome Shower Beveled Dome Shower Beveled Dome Shower	50W PAR/R20
 10-WH 10-BL 10-SC 10-ABZ	Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring	50W PAR20/ 75W ES20 GU10 (Requires GU10-WHIP)	 4102-WH ◆ 4102-SC ◆ 4102-ABZ ◆	Beveled Shower Beveled Shower Beveled Shower	50W PAR/R20
 18-WH 18-SC	Mini Eyeball Mini Eyeball	60W PAR16	 4103FROST-WH 4103FROST-SC	Beveled Cylinder Beveled Cylinder	50W PAR/R20
 19-WH	Mini Eyeball	25W R14/40W R16 intermediate screw base	 4104HZ-SC 4104WHZ-ABZ	Beveled Cone Beveled Cone	50W PAR/R20
 440-WH 440-BL 440-SC 440-ABZ	Flush Gimbal Ring Flush Gimbal Ring Flush Gimbal Ring Flush Gimbal Ring (New tighter gap, uses 2" optical media)	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)	 4150MESH-SC	Cylinder	50W PAR/R20
 445-WH	Slot Aperture Downlight or Adjustable	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)	 4180FROST	Solid Glass Collar (torsion spring attachment)	50W PAR/R20
 448-WH 448-SC	Eyeball with Black Baffle Eyeball with Black Baffle	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)	 4181CLEAR ◆	All Glass Shower (torsion spring attachment)	50W PAR/R20
 11-WH ◆	Drop Opal	50W PAR20/R20			
 12W-WH ◆ 12W-SC ◆ 12W-ABZ ◆	Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens	50W PAR20/R20			

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.



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