



# 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 AFL-CIO. • 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

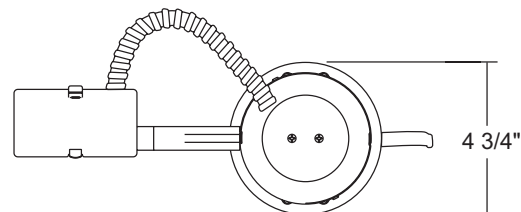
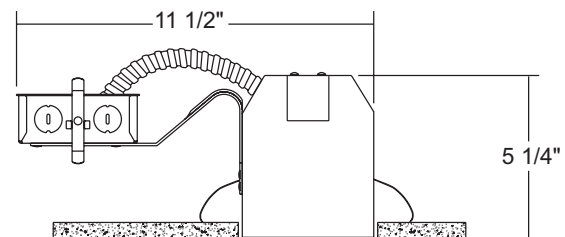
**Junction Box** Pre-wired junction box, UL listed/CSA certified for through-branch wiring maximum 4 No. 12 AWG 90° C branch circuit conductors (2 in, 2 out) • Junction box provided with removable access plate, (5) 1/2" knockouts, (4) Non-metallic sheathed cable connectors and ground wire • Knockouts 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
	<b>13-WH</b>	2" Pinhole with Integral Shield	50W PAR20/R20		<b>16-WH</b>	Scoop Wall Wash with higher inner shield	25W R14/40W R16 intermediate screw base
	<b>14B-WH ◆◆</b>	Black Baffle			<b>446-WH</b>	Scoop Adjustable	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)
	<b>14B-SC ◆◆</b>	Black Baffle	50W PAR20/R20		<b>4101-WH ◆</b>	Beveled Dome Shower	50W PAR/R20
	<b>14B-ABZ ◆◆</b>	Black Baffle			<b>4101-SC ◆</b>	Beveled Dome Shower	
	<b>14B-BL ◆◆</b>	Black Baffle			<b>4101-ABZ ◆</b>	Beveled Dome Shower	
	<b>14W-WH ◆◆</b>	White Baffle			<b>4102-WH ◆</b>	Beveled Shower	50W PAR/R20
	<b>17C-WH ◆◆</b>	Cone - Clear Alzak®			<b>4102-SC ◆</b>	Beveled Shower	
	<b>17G-WH ◆◆</b>	Cone - Gold Alzak®			<b>4102-ABZ ◆</b>	Beveled Shower	
	<b>17B-WH ◆◆</b>	Cone - Black Alzak®	50W PAR20/R20		<b>4103FROST-WH</b>	Beveled Cylinder	50W PAR/R20
	<b>17PT-SC ◆◆</b>	Cone - Pewter Alzak®			<b>4103FROST-SC</b>	Beveled Cylinder	
	<b>17W-WH ◆◆</b>	Cone - Gloss White			<b>4104HZ-SC</b>	Beveled Cone	50W PAR/R20
	<b>17HZ-WH ◆◆</b>	Cone - Haze			<b>4104WHZ-ABZ</b>	Beveled Cone	
	<b>17WHZ-WH ◆◆</b>	Cone - Wheat Haze			<b>4150MESH-SC</b>	Cylinder	50W PAR/R20
	<b>17WHZ-ABZ ◆◆</b>	Cone - Wheat Haze			<b>4180FROST</b>	Solid Glass Collar (torsion spring attachment)	50W PAR/R20
	<b>10-WH</b>	Push-In Flush Gimbal Ring	50W PAR20/		<b>4181CLEAR ◆</b>	All Glass Shower (torsion spring attachment)	50W PAR/R20
	<b>10-BL</b>	Push-In Flush Gimbal Ring	75W ES20 GU10				
	<b>10-SC</b>	Push-In Flush Gimbal Ring	(Requires GU10-WHIP)				
	<b>10-ABZ</b>	Push-In Flush Gimbal Ring					
	<b>18-WH</b>	Mini Eyeball	60W PAR16				
	<b>18-SC</b>	Mini Eyeball					
	<b>19-WH</b>	Mini Eyeball	25W R14/40W R16 intermediate screw base				
	<b>440-WH</b>	Flush Gimbal Ring	50W MR16, PAR16,				
	<b>440-BL</b>	Flush Gimbal Ring	ES16 GU10				
	<b>440-SC</b>	Flush Gimbal Ring	(Requires GU10-WHIP)				
	<b>440-ABZ</b>	Flush Gimbal Ring (New tighter gap, uses 2" optical media)					
	<b>445-WH</b>	Slot Aperture Downlight or Adjustable	50W MR16, PAR16, ES16 GU10 (Requires GU10-WHIP)				
	<b>448-WH</b>	Eyeball with Black Baffle	50W MR16, PAR16,				
	<b>448-SC</b>	Eyeball with Black Baffle	ES16 GU10 (Requires GU10-WHIP)				
	<b>11-WH ◆</b>	Drop Opal	50W PAR20/R20				
	<b>12W-WH ◆</b>	Shower Trim, frosted perimeter lens	50W PAR20/R20				
	<b>12W-SC ◆</b>	Shower Trim, frosted perimeter lens					
	<b>12W-ABZ ◆</b>	Shower Trim, frosted perimeter lens					

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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