



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

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

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

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

# 5" UNIVERSAL TC HOUSING

INCANDESCENT LAMPS

**TC20S**

## PRODUCT DESCRIPTION

TC Housing 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** Medium base porcelain with nickel-plated copper screw shell • Drop socket with spring to accommodate certain trim installation.

**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 • Trims 210N, 211 and 212N are wet location approved for covered ceiling applications • Trims 215 and 216 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

**Real Nail Bar Hangers** Telescoping Real Nail system permits quick placement of housing anywhere within 24" O.C. joists, or suspended ceilings • Bars scored in two locations for fast clean breaking allowing housing installation in tight applications • Edge-mounted for extra strength and captive to mounting frame • Features Real Nail captive nail system for quick one-step installation • May be installed either perpendicular or parallel to junction box • Quick-Loc slot (location identified on the mounting frame) and oversized locking set screw lock fixture in position.

**Junction Box** Pre-wired junction box provided with (5) 1/2" and (1) 3/4" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, U.L. listed/CSA certified for through-branch wiring, maximum 8 No. 12 AWG 90° C branch circuit conductors (4 in, 4 out) • Junction box provided with removable access plates • Knockouts equipped with pryout slots.

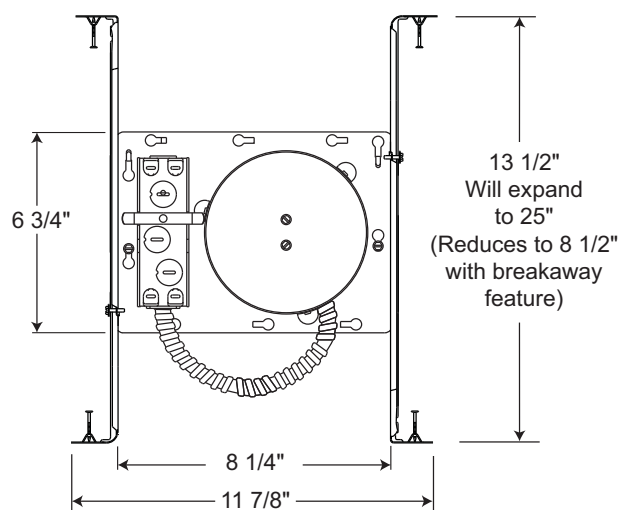
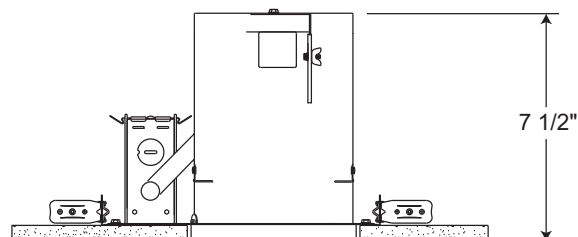
**Mounting Frame** 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation • Sight lines embossed on mounting frame to allow for easy viewing when aligning fixtures.

**Housing** .032" aluminum housing • Housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

## PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
<b>TC20S</b>	120V	A19/BR30/PAR20/PAR30/PAR30L/R20 (See reverse for max. trim rating)

## DIMENSIONS



5 5/8" CEILING CUTOUT

## ACCESSORIES

Catalog No.	Description
<b>G2405</b>	T-Bar Clips (Set of 4)

To order, specify catalog number.

# 5" UNIVERSAL TC HOUSING

## INCANDESCENT LAMPS

### TC20S

#### TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	<b>201N-WH</b>	Open Frame	65W BR30
** 	<b>203B-WH</b> <b>203W-WH</b>	Deep Black Baffle Deep White Baffle	75W PAR30, 65W BR30
** 	<b>205B-WH</b> <b>205W-WH</b> <b>205B-SC</b> <b>205B-ABZ</b>	BR30/PAR30 Black Baffle BR30/PAR30 White Baffle BR30/PAR30 Black Baffle BR30/PAR30 Black Baffle	75W PAR30, 65W BR30
** 	<b>204C-WH</b> <b>204G-WH</b> <b>204B-WH</b> <b>204PT-SC</b> <b>204HZ-WH</b> <b>204W-WH</b> <b>204WHZ-WH</b> <b>204WHZ-ABZ</b>	BR30/PAR30 Cone - Clear Alzak® BR30/PAR30 Cone - Gold Alzak® BR30/PAR30 Cone - Black Alzak® BR30/PAR30 Cone - Pewter Alzak® BR30/PAR30 Cone - Haze BR30/PAR30 Cone - White Gloss BR30/PAR30 Cone - Wheat Haze BR30/PAR30 Cone - Wheat Haze	75W PAR30L, 75W PAR30, 65W BR30
** 	<b>206C-WH</b> <b>206G-WH</b> <b>206B-WH</b> <b>206PT-SC</b> <b>206HZ-WH</b> <b>206WHZ-WH</b> <b>206WHZ-ABZ</b>	Deep Cone - Clear Alzak® Deep Cone - Gold Alzak® Deep Cone - Black Alzak® Deep Cone - Pewter Alzak® Deep Cone - Haze Deep Cone - Wheat Haze Deep Cone - Wheat Haze	75W PAR30, 65W BR30
** 	<b>207C-WH</b> <b>207G-WH</b> <b>207B-WH</b> <b>207W-WH</b> <b>207HZ-WH</b> <b>207WHZ-WH</b>	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Black Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze	50W PAR20/R20
	<b>215B-WH ♦♦</b> <b>215W-WH ♦♦</b>	BR30/PAR30 Black Baffle BR30/PAR30 White Baffle	75W PAR30L, 75W PAR30 w/Socket Extender, 60W A19, 85W BR30
	<b>216C-WH ♦♦</b> <b>216G-WH ♦♦</b> <b>216W-WH ♦♦</b> <b>216HZ-WH ♦♦</b> <b>216WHZ-WH ♦♦</b>	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze	75W PAR30L, 75W PAR30 w/Socket Extender, 85W BR30, 60W A19 (Clear, Gold, Haze and Wheat Haze Cones), 40W A19 (White Cone)
	<b>208NB-WH</b> <b>208NW-WH</b>	Eyeball with Black Baffle Eyeball with White Baffle	50W PAR20/R20
	<b>529-WH</b> <b>529-SC</b> <b>529-ABZ</b>	PAR30 Eyeball PAR30 Eyeball PAR30 Eyeball	75W PAR30
	<b>209N-WH</b>	Gimbal Ring with Flat Trim	75W PAR30
	<b>688B-WH</b> <b>688W-WH</b>	Gimbal Ring with Black Baffle Gimbal Ring with White Baffle	75W PAR30
	<b>689C-WH</b> <b>689G-WH</b> <b>689HZ-WH</b> <b>689WHZ-WH</b> <b>689WHZ-ABZ</b>	Gimbal Ring in Clear Cone Gimbal Ring in Gold Cone Gimbal Ring in Haze Cone Gimbal Ring in Wheat Haze Cone Gimbal Ring in Wheat Haze Cone	75W PAR30
	<b>210N-WH ♦</b> <b>210N-SC ♦</b> <b>210N-ABZ ♦</b>	Lensed Shower/Closet Light Lensed Shower/Closet Light Lensed Shower/Closet Light	40W A19
	<b>211-PW ♦</b>	Shower Trim	40W A19
	<b>212N-WH ♦</b> <b>212N-SC ♦</b> <b>212N-ABZ ♦</b>	Shower Trim Shower Trim Shower Trim	75W PAR30, 60W A15

Trim Size: 6¼" O.D. (except Cat No. 529 - 6½" 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.

\*\* NOTE: TR5 Trim Ring compatible with 203, 204, 205, 206, 207 trims.



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