



4" MINIATURE UNIVERSAL TC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

TC1

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

TC New Construction 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 side.

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

Trims Trim selection shown on reverse side.

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

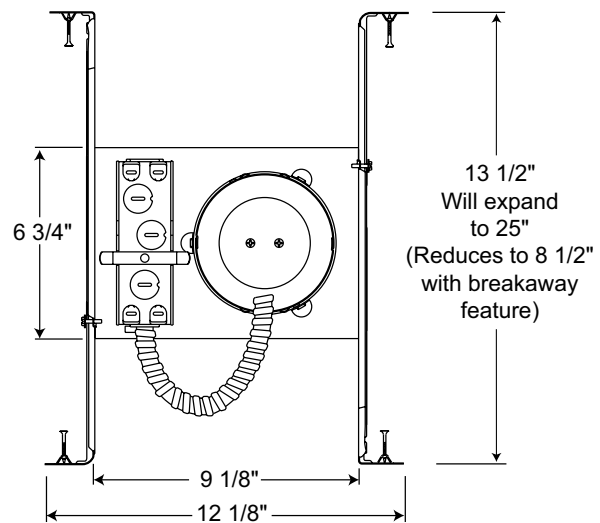
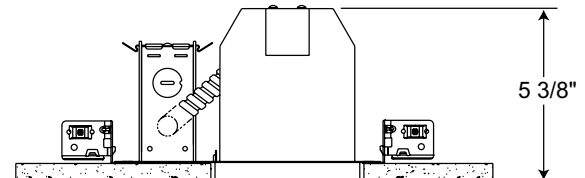
Real Nail 3 Bar Hangers Telescoping Real Nail® 3 system covered under US Patent D552,969 permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop allows quick placement of fixture in standard grid spacing • Bars scored in two locations for fast, clean breaking, allowing housing installation in tight applications • Bars captive to mounting frame • Edge-mounted for extra strength • Captive bugle-headed ring shank nail for quick one-step installation and easy removal with claw hammer for fixture relocation • Quick-Loc slot (location identified on the mounting frame) and oversized locking set screw lock fixture in position • Bar hanger foot contoured to align to bottom of construction joist • Alternate mounting holes included.

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 • 9 1/8" L x 6 3/4" W, (excluding bar hangers) • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation.

Housing TC housing, 22-gauge galvanized steel • Housing is vertically adjustable to accommodate up to a 1 1/4" ceiling thickness.

DIMENSIONS



4 1/2" CEILING CUTOUT

ACCESSORIES

Catalog No.	Description
4TSA	Torsion Spring Adapter (for original style housing)
GU10-WHIP	GU10 Socket Whip

To order, specify catalog number.

PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
TC1	120V	R14/R16/R20/PAR16/PAR20 (See reverse for max. trim rating)

4" MINIATURE UNIVERSAL TC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

TC1

ROUND TRIMS/LAMPS

Cat. No.	Description	Max. Lamp Rating
 13-WH	2" Pinhole with Integral Shield	50W PAR20/50W R20
 14B-WH ♦♦ 14B-SC ♦♦ 14B-ABZ ♦♦ 14B-BL ♦♦ 14W-WH ♦♦	Black Baffle Black Baffle Black Baffle Black Baffle White Baffle	50W PAR20/50W R20
 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 PAR20/50W 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)
 18-WH 18-SC	Mini Eyeball Mini Eyeball	60W PAR16, 40W R16
 19-WH	Mini Eyeball	40W R14/40W R16 intermediate screw base
 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, 50W PAR16, 50W ES16 GU10 (Requires GU10-WHIP)
 445-WH	Slot Aperture Downlight or Adjustable	50W MR16, 50W PAR16, 50W ES16 GU10 (Requires GU10-WHIP)
 448-WH 448-SC	Eyeball with Black Baffle Eyeball with Black Baffle	50W MR16, 50W PAR16, 50W ES16 GU10 (Requires GU10-WHIP)
 11-WH ♦	Drop Opal	50W PAR20/50W R20
 12W-WH ♦ 12W-SC ♦ 12W-ABZ ♦	Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens	50W PAR20/50W 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.

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

SQUARE TRIMS/LAMPS

Cat. No.	Description	Max. Lamp Rating
 175Q-HZ-WH ♦♦	Square Downlight - Haze Reflector	50W PAR20, 30W R20
 175Q-W-WH ♦♦	Square Downlight - White Reflector	
 175Q-B-WH ♦♦	Square Downlight - Black Alzak Reflector	
 175Q-WHZ-WH ♦♦	Square Downlight - Wheat Haze Reflector	
 135Q-WH	Square Pinhole	50W PAR20, 50W R20
 440SQ-WH 440SQ-BL	Square Flush Gimbal	50W MR16 120V GU10 Base (Requires GU10-WHIP) 35° Vertical Adjustment
 125Q-W-WH ♦	Square Frosted Lens with Clear Center	50W PAR20, 50W R20



GU10-WHIP

GU10 Socket Whip