JUNO®

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" MINIATURE UNIVERSAL TC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

TC1

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.
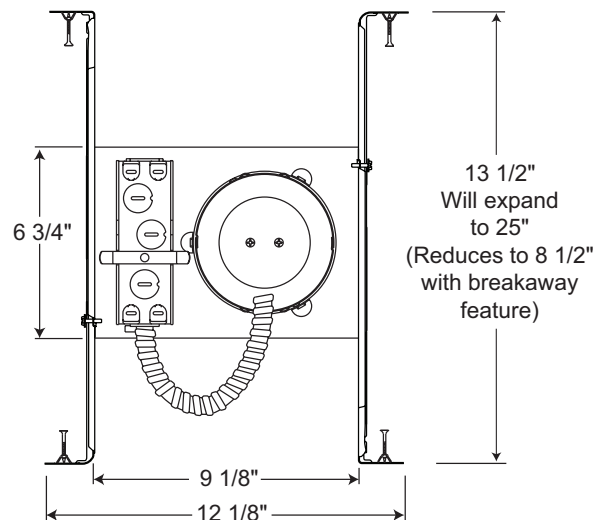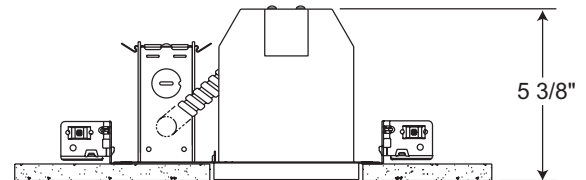
INSTALLATION

Real Nail 3 Bar Hangers Telescoping Real Nail® 3 system covered under 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) ½″ and (1) ¾″ 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 • 9⅛″ L x 6¾″ 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 1¼″ ceiling thickness.

DIMENSIONS

5 3/8"

6 3/4"

9 1/8"

12 1/8"

13 1/2"
Will expand
to 25"
(Reduces to 8 1/2"
with breakaway
feature)

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)

JUNO LIGHTING GROUP
by Schneider Electric

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 perimter lens Shower Trim, frosted perimter lens Shower Trim, frosted perimter lens	50W PAR20/50W R20

Cat. No.	Description	Max. Lamp Rating
16-WH	Scoop Wall Wash with higher inner shield	40W R14/40W R16 intermediate screw base
446-WH	Scoop Adjustable	50W MR16, 50W PAR16, 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
17SQ-HZ-WH ◆◆ 17SQ-W-WH ◆◆ 17SQ-B-WH ◆◆ 17SQ-WHZ-WH ◆◆	Square Downlight	50W PAR20, 30W R20
13SQ–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
12SQ-W-WH ◆	Square Frosted Lens with Clear Center	50W PAR20, 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.

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