



4" LOW VOLTAGE UNIVERSAL TC NEW CONSTRUCTION HOUSING

50W MR16
TC44

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 One 12V, 50W MR16 lamp.

Socket Ceramic bi-pin socket with aluminum heat shield.

Trims Trim selection shown on reverse.

Transformer 120V to 12V 50VA thermally protected magnetic transformer mounted to junction box.

Dimming May be dimmed using dimmers specifically designed for low voltage magnetic transformers; consult factory or dimmer manufacturer for additional information.

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. 441, 4401, 4402 and 4481 are wet location approved for covered ceiling applications.

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

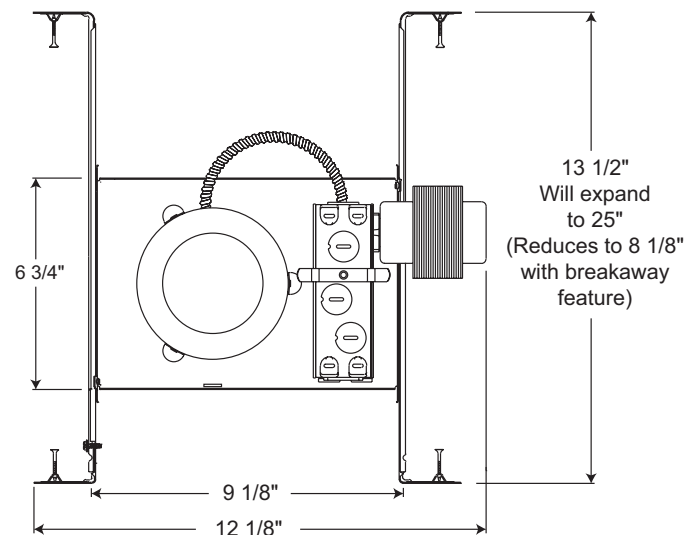
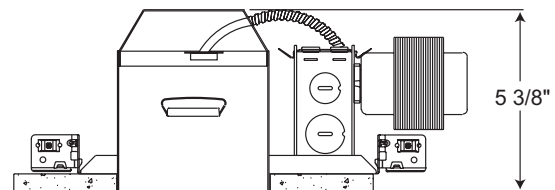
- Knockouts equipped with pryout slots.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • 9½" 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



4 1/2" CEILING CUTOUT

ACCESSORIES

Catalog No.	Description
4TSA	Torsion Spring Adapter (for original style housing)

To order, specify catalog number.













































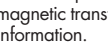


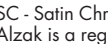
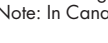
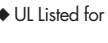
PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
TC44	120V	12V 50W MR16


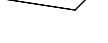





4" LOW VOLTAGE UNIVERSAL TC NEW CONSTRUCTION HOUSING

50W MR16
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ROUND TRIMS

Cat. No.	Description	Cat. No.	Description
 442C-WH	Deep Cone Downlight - Clear Alzak®	 441W-WH ◆	Adjustable Shower Trim, frosted lens with clear center
 442G-WH	Deep Cone Downlight - Gold Alzak®	 441W-SC ◆	35° Vertical Adjustment
 442B-WH	Deep Cone Downlight - Black Alzak®	 441W-ABZ ◆	
 442HZ-WH	Deep Cone Downlight - Haze	 446-WH	Scoop Adjustable 50° Vertical Adjustment
 442WHZ-WH	Deep Cone Downlight - Wheat Haze	 4401-WH ◆	Beveled Dome Shower
 443B-WH	Pinhole with Black Baffle Downlight	 4401-SC ◆	Beveled Dome Shower
 440-WH	Flush Gimbal Ring	 4401-ABZ ◆	Beveled Dome Shower
 440-BL	Flush Gimbal Ring	 4402-WH ◆	Beveled Adjustable Shower
 440-SC	Flush Gimbal Ring	 4402-SC ◆	Beveled Adjustable Shower
 440-ABZ	Flush Gimbal Ring 40° Vertical Adjustment	 4402-ABZ ◆	Beveled Adjustable Shower
 444B-WH	Downlight or Adjustable with Black Baffle	 4403FROST-WH	Beveled Adjustable Cylinder
 444B-SC	Downlight or Adjustable with Black Baffle	 4403FROST-SC	Beveled Adjustable Cylinder
 444B-ABZ	Downlight or Adjustable with Black Baffle	 4404HZ-SC	Beveled Adjustable Cone
 444B-BL	Downlight or Adjustable with Black Baffle	 4404WHZ-ABZ	Beveled Adjustable Cone
 444W-WH	Downlight or Adjustable with White Baffle 35° Vertical Adjustment	 4450MESH-SC	Cylinder
 445-WH	Slot Aperture Downlight or Adjustable 50° Vertical Adjustment	 4480FROST	Solid Glass Collar (torsion spring attachment)
 447C-WH	Downlight or Adjustable - Clear Alzak®	 4481CLEAR ◆	All Glass Shower (torsion spring attachment)
 447G-WH	Downlight or Adjustable - Gold Alzak®		
 447B-WH	Downlight or Adjustable - Black Alzak®		
 447PT-SC	Downlight or Adjustable - Pewter Alzak®		
 447HZ-WH	Downlight or Adjustable - Haze		
 447WHZ-WH	Downlight or Adjustable - Wheat Haze		
 447WHZ-ABZ	Downlight or Adjustable - Wheat Haze 35° Vertical Adjustment		
 448-WH	Eyeball with Black Baffle		
 448-SC	Eyeball with Black Baffle 35° Vertical Adjustment		
 449-WH	75° Vertical Aiming Adjustment		
 449-BL			
 449-SC			
 449-ABZ			
 XR16101WH	AVIO Square Gimbal Ring		
 XR16101BL	AVIO Square Gimbal Ring		
 XR16101GP	AVIO Square Gimbal Ring		
 XR16101SL	AVIO Square Gimbal Ring		

SQUARE TRIMS

Cat. No.	Description
 4475SQ-HZ-WH	Square Downlight/Adjustable
 4475SQ-B-WH	35° Vertical Adjustment
 4475SQ-WHZ-WH	
 4435SQ-WH	Square Pinhole
 4405SQ-WH	Square Flush Gimbal
 4405SQ-BL	35° Vertical Adjustment
 4415SQ-W-WH ◆	Square Frosted Downlight/ Adjustable Lensed Trim with Clear Center 35° Vertical Adjustment

Note: Lamps may be dimmed. Use dimmers specifically designed for low voltage magnetic transformers; consult factory or dimmer manufacturer for additional information.

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.



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