



4" LOW VOLTAGE UNIVERSAL TC REMODEL HOUSING

50W MR16
TC44R

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

TC Remodel 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 • Designed 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 page 3.

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 UL 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 is wet location approved for covered ceiling applications.

Testing All reports are based on published industry procedures; field performance may differ from laboratory performance.

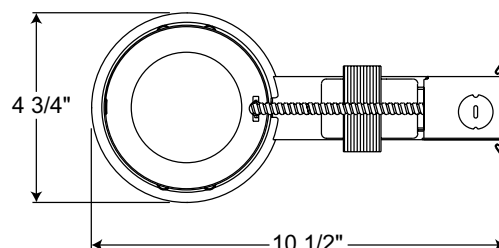
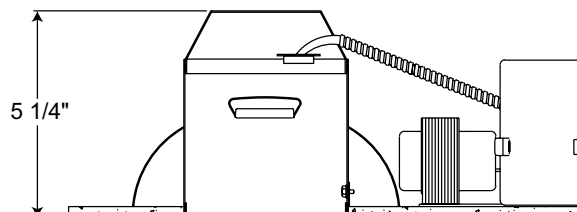
Specifications subject to change without notice.

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, (4) ½" knockouts, (2) 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 1½" ceiling thickness.

DIMENSIONS



4 3/8" CEILING CUTOUT

Accessories

Catalog Number	Description
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SMPLT4	4" Smash Plate
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To order, specify catalog number.

PRODUCT CODES























Catalog Number	Voltage	Lamp Rating
TC44R	120V	12V 50W MR16

Housing and trim can be ordered together or separate, but will always ship separately.

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50W MR16
TC44R

TRIMS/LAMPS


	Catalog Number	Description		Catalog Number	Description
	 442 CWH 442 GWH 442 BWH 442 HZWH 442 WHZWH	4" Downlight Deep Cone Trim - Clear Alzak® Cone, White Trim Ring 4" Downlight Deep Cone Trim - Gold Cone, White Trim Ring 4" Downlight Deep Cone Trim - Black Cone, White Trim Ring 4" Downlight Deep Cone Trim - Haze Cone, White Trim Ring 4" Downlight Deep Cone Trim - Wheat Haze Cone, White Trim Ring		447SQ HZWH 447SQ BWH 447SQ WHZWH	4" Square Downlight Adjustable Trim - Haze, White Trim Ring 4" Square Downlight Adjustable Trim - Black, White Trim Ring 4" Square Downlight Adjustable Trim - Wheat Haze, White Trim Ring 35° Vertical Adjustment
	 443 BWH	4" Downlight Pinhole with Baffle Trim - Black Baffle, White Trim Ring		443SQ WH	4" Square Pinhole Trim - White
	 440 WH 440 BL 440 SC 440 BRZ	4" Adjustable Flush Gimbal Ring Trim - White 4" Adjustable Flush Gimbal Ring Trim - Black 4" Adjustable Flush Gimbal Ring Trim - Satin Chrome 4" Adjustable Flush Gimbal Ring Trim - Bronze 40° Vertical Adjustment	 440SQ WH 440SQ BL	4" Square Flush Gimbal Trim - White 4" Square Flush Gimbal Trim - Black 35° Vertical Adjustment	
	 444 BWH 444 BSC 444 BBRZ 444 BBL 444 WWH	4" Adjustable Baffle Downlight Trim - Black Baffle, White Trim Ring 4" Adjustable Baffle Downlight Trim - Black Baffle, Satin Chrome Trim Ring 4" Adjustable Baffle Downlight Trim - Black Baffle, Bronze Trim Ring 4" Adjustable Baffle Downlight Trim - Black Baffle, Black Trim Ring 4" Adjustable Baffle Downlight Trim - White Baffle, White Trim Ring 35° Vertical Adjustment		441SQ WWH ♦	4" Downlight Adjustable Square Lensed Trim - White, White Trim Ring 35° Vertical Adjustment
	 445 WH	4" Adjustable Slot Aperture Trim - White 50° Vertical Adjustment			
	 447 CWH 447 GWH 447 BWH 447 PTSC 447 HZWH 447 WHZWH 447 WHZBRZ	4" Adjustable Cone Downlight Trim - Clear Alzak® Cone, White Trim Ring 4" Adjustable Cone Downlight Trim - Gold Cone, White Trim Ring 4" Adjustable Cone Downlight Trim - Black Cone, White Trim Ring 4" Adjustable Cone Downlight Trim - Pewter Cone, Satin Chrome Trim Ring 4" Adjustable Cone Downlight Trim - Haze Cone, White Trim Ring 4" Adjustable Cone Downlight Trim - Wheat Haze Cone, White Trim Ring 4" Adjustable Cone Downlight Trim - Wheat Haze Cone, Bronze Trim Ring 35° Vertical Adjustment			
	 449 WH 449 BL 449 SC 449 BRZ	4" Adjustable Aiming Elbow Trim - White 4" Adjustable Aiming Elbow Trim - Black 4" Adjustable Aiming Elbow Trim - Satin Chrome 4" Adjustable Aiming Elbow Trim - Bronze 75° Vertical Adjustment			
	 441 WWH ♦ 441 WSC ♦ 441 WBRZ ♦	4" Lensed Downlight Adjustable Trim - White, White Trim Ring 4" Lensed Downlight Adjustable Trim - Perimeter Frosted Lens, Satin Chrome Trim Ring 4" Lensed Downlight Adjustable Trim - Perimeter Frosted Lens, Bronze Trim Ring 35° Vertical Adjustment			
	 446 WH	4" Wall Wash Adjustable Scoop Trim - White 50° Vertical Adjustment			

Note: Lamps may be dimmed. Use dimmers specifically designed for low voltage magnetic transformers; consult factory or dimmer manufacturer for additional information. 50W MR16 maximum wattage when used with IC44N.

Trim Size: 5" O.D.

Alzak is a registered trademark of Alcoa Corp.

Note: In Canada when insulation is present, Type IC fixtures must be used.

 JUNO IC housings meet IECC Energy Code requirements per ASTM E283.

Air-Loc® rated trims are pre-gasketed for minimum air leakage with IC housings.

♦ UL Listed for use in wet location.