



# 4" LOW VOLTAGE UNIVERSAL TC REMODEL HOUSING, ELECTRONIC TRANSFORMER

50W MR16  
TC44R (E1)

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 reverse.

**Transformer** 120V to 12V Class 2 electronic transformer mounted to junction box • Hatch part no. RS12-60 provided.

**Dimming** May be dimmed using dimmers specifically designed for low voltage electronic 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.

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, (3) ½" knockouts, (2) Non-metallic sheathed cable connectors and ground wire • Knockouts equipped with pryout slots.

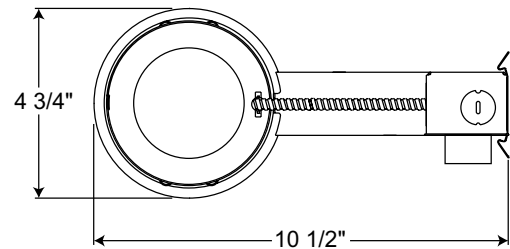
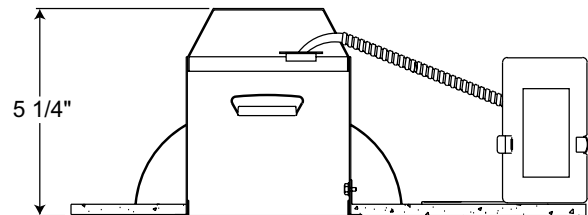
**Housing** TC housing, 22 gauge galvanized steel • Remodel springs accommodate up to a 1 1/4" ceiling thickness.

## PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating
TC44R E1	120V	12V 50W MR16

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

## DIMENSIONS



4 3/8" CEILING CUTOUT

## ACCESSORIES






Catalog No.	Description
SMPLT4	4" Housing Locator

To order, specify catalog number.

# 4" LOW VOLTAGE UNIVERSAL TC REMODEL HOUSING, ELECTRONIC TRANSFORMER

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## ROUND TRIMS

Cat. No.	Description
 <b>442 BWH</b>	4" Downlight Deep Cone Trim - Black Cone, White Trim Ring
 <b>442 CWH</b>	4" Downlight Deep Cone Trim - Clear Alzak® Cone, White Trim Ring
 <b>442 GWH</b>	4" Downlight Deep Cone Trim - Gold Cone, White Trim Ring
 <b>442 HZWH</b>	4" Downlight Deep Cone Trim - Haze Cone, White Trim Ring
 <b>442 WHZWH</b>	4" Downlight Deep Cone Trim - Wheat Haze Cone, White Trim Ring
 <b>443 BWH</b>	4" Pinhole with Baffle Trim - Black Baffle, White Trim Ring
 <b>440 BRZ</b>	4" Adjustable Flush Gimbal Ring Trim - Bronze
 <b>440 SC</b>	4" Adjustable Flush Gimbal Ring Trim - Satin Chrome
 <b>440 BL</b>	4" Adjustable Flush Gimbal Ring Trim - Black
 <b>440 WH</b>	4" Adjustable Flush Gimbal Ring Trim - White 40° Vertical Adjustment
 <b>444 BBRZ</b>	4" Adjustable Baffle Trim - Black Baffle, Bronze Trim Ring
 <b>444 BBL</b>	4" Adjustable Baffle Trim - Black Baffle, Black Trim Ring
 <b>444 BSC</b>	4" Adjustable Baffle Trim - Black Baffle, Satin Chrome Trim Ring
 <b>444 BWH</b>	4" Adjustable Baffle Trim - Black Baffle, White Trim Ring
 <b>444 WWH</b>	4" Adjustable Baffle Trim - White Baffle, White Trim Ring 35° Vertical Adjustment
 <b>445 WH</b>	4" Adjustable Slot Aperture Trim - White 50° Vertical Adjustment
 <b>447 BWH</b>	4" Adjustable Cone Trim - Black Cone, White Trim Ring
 <b>447 CWH</b>	4" Adjustable Cone Trim - Clear Alzak® Cone, White Trim Ring
 <b>447 GWH</b>	4" Adjustable Cone Trim - Gold Cone, White Trim Ring
 <b>447 HZWH</b>	4" Adjustable Cone Trim - Haze Cone, White Trim Ring
 <b>447 PTSC</b>	4" Adjustable Cone Trim - Pewter Cone, Satin Chrome Trim Ring
 <b>447 WHZWH</b>	4" Adjustable Cone Trim - Wheat Haze Cone, White Trim Ring
 <b>447 WHZBRZ</b>	4" Adjustable Cone Trim - Wheat Haze Cone, Bronze Trim Ring 35° Vertical Adjustment
 <b>448 SC</b>	4" Adjustable Eyeball with Black Baffle Trim - Satin Chrome
 <b>448 WH</b>	4" Adjustable Eyeball with Black Baffle Trim - White 35° Vertical Adjustment
 <b>449 BRZ</b>	4" Adjustable Aiming Elbow Trim - Bronze
 <b>449 BL</b>	4" Adjustable Aiming Elbow Trim - Black
 <b>449 SC</b>	4" Adjustable Aiming Elbow Trim - Satin Chrome
 <b>449 WH</b>	4" Adjustable Aiming Elbow Trim - White 75° Vertical Adjustment


















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

Trim Size: 5" O.D.








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

◆ UL Listed for use in wet location.

Cat. No.	Description
 <b>441 WBRZ</b> ◆	4" Lensed Downlight Adjustable Trim - Perimeter Frosted Lens, Bronze Trim Ring
 <b>441 WSC</b> ◆	4" Lensed Downlight Adjustable Trim - Perimeter Frosted Lens, Satin Chrome Trim Ring
 <b>441 WWH</b> ◆	4" Lensed Downlight Adjustable Trim - White, White Trim Ring 35° Vertical Adjustment
 <b>446 WH</b>	4" Wall Wash Adjustable Scoop Trim - White 50° Vertical Adjustment
 <b>4401 BRZ</b> ◆	4" Decorative Beveled Dome Lensed Trim - Bronze
 <b>4401 SC</b> ◆	4" Decorative Beveled Dome Lensed Trim - Satin Chrome
 <b>4401 WH</b> ◆	4" Decorative Beveled Dome Lensed Trim - White
 <b>4402 BRZ</b> ◆	4" Decorative Beveled Lensed Trim - Bronze
 <b>4402 SC</b> ◆	4" Decorative Beveled Lensed Trim - Satin Chrome
 <b>4402 WH</b> ◆	4" Decorative Beveled Lensed Trim - White
 <b>4403 FROSTWH</b>	4" Decorative Beveled Cylinder Trim - Frosted Glass, White Trim Ring
 <b>4403 FROSTSC</b>	4" Decorative Beveled Cylinder Trim - Frosted Glass, Satin Chrome Trim Ring
 <b>4404 HZSC</b>	4" Decorative Beveled Cone Trim - Haze Cone, Satin Chrome Trim Ring
 <b>4404 WHZBRZ</b>	4" Decorative Beveled Cone Trim - Wheat Haze Cone, Bronze Trim Ring
 <b>4450 MESHSC</b>	4" Decorative Glass Cylinder Trim - Mesh Glass, Satin Chrome Trim Ring
 <b>4480 FROST</b>	4" Decorative Solid Glass Collar Trim - Frosted Glass (torsion spring attachment)
 <b>4481 CLEAR</b> ◆	4" Decorative Frosted Glass Trim - Perimeter Frosted Clear Glass (torsion spring attachment)

## SQUARE TRIMS

 <b>4475Q BWH</b>	4" Square Downlight Adjustable Trim - Black, White Trim Ring
 <b>4475Q HZWH</b>	4" Square Downlight Adjustable Trim - Haze, White Trim Ring
 <b>4475Q WHZWH</b>	4" Square Downlight Adjustable Trim - Wheat Haze, White Trim Ring 35° Vertical Adjustment
 <b>4435Q WH</b>	4" Square Pinhole Trim - White
 <b>4405Q BL</b>	4" Square Flush Gimbal Trim - Black
 <b>4405Q WH</b>	4" Square Flush Gimbal Trim - White 35° Vertical Adjustment
 <b>4415Q WWH</b> ◆	4" Square Lensed Downlight Adjustable Trim - White, White Trim Ring 35° Vertical Adjustment