



# RECESSED REMODEL ADJUSTABLE

3-1/4" APERTURE

Non-IC Rated, MR16 Halogen  
**TC43NR**

## PRODUCT DESCRIPTION

Recessed adjustable MR16 remodel luminaire with 3/4" aperture. Fixture has 50° visual cutoff to lamp and lamp image. Low profile non-IC housing is for use in non-insulated areas, or where insulation is spaced at least 3" from housing. Installs quickly and securely with patented (US Patent 7,191,993) push-pull cable system through ceiling opening.

## PRODUCT SPECIFICATIONS

**Trims Style** Utilizes torsion spring retention for tight, secure fit to ceiling • Trim ring features beveled knife edge for clean ceiling interface.

**Lens** Lampholder accommodates up to three (3) 2" captive accessory lenses • Supplied with stippled clear uniformity lens.

**Socket** Ceramic bi-pin socket with double blade nickel alloy contacts • Aluminum heat shield.

**Lamp** One 50W MR16 lamp max. (See trim for max. lamp rating)

**Adjustability** Optimized lamp beam optics insures maximum light output and low brightness at any angle • 361° rotation (350° with mechanism, up to 18° additional with rotation of housing assembly) and 35° tilt hot aiming • Black adjustment mechanism preserves dark aperture.

**Transformer** 120 V thermally protected magnetic transformer is serviceable from below ceiling • High efficiency (>95%), high power factor electronic transformer also available.

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

**Codes/Labels** UL and cUL listed for through-branch wiring, damp locations (wet location with approved trims) • Product thermally protected • Union made.

**Patented (US Patent 7,191,993) "Push-Pull" Cable System** Allows rapid installation without tools or loose parts • Template included for accurate ceiling cutout • Housing accommodates ceiling thickness from 3/8" to 2" without altering photometrics • Fits 2 x 6 construction.

**Junction Box** Rated for 4 No. 12 AWG 90° C through branch circuit conductors and includes (3) 1/2", and (2) Non-metallic sheathed cable knock-outs • Push-in electrical connectors for field connections.

**Housing/Mounting Frame** Galvanized steel plaster frame. Housing painted black for visually dark interior • Packaged for ease of rapid installation.

Project: \_\_\_\_\_

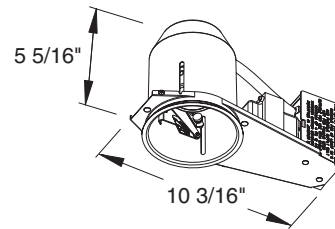
Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_



## DIMENSIONS



4 7/16" CEILING CUTOUT

### Housings

Catalog #	Description
TC43NR	Low Voltage Adj. Recessed Magnetic Transformer, 120V
TC43NR-E1	Low Voltage Adj. Recessed Electronic Transformer, 120V

### Accessories



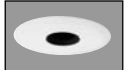
Cat. #	Description	Cat. #	Description
T741	Med. Pink Color Filter	T7405	Yellow Dichroic Lens
T742	Warm Red Color Filter	T7406	Magenta Dichroic Lens
T743	Daylight Blue Color Filter	T7411	Blue Green Dichroic Lens
T744	Med. Blue Color Filter	T7416	Daylight Blue Correction Lens
T745	Med. Amber Color Filter	T7420	Diffuse Spread Lens
T746	Med. Green Color Filter	T7422	UV Filter Lens
T7401	Red Dichroic Lens	T7477	Prismatic Lens
T7403	Med. Green Dichroic Lens	T7478	Linear Spread Lens
T7404	Med. Blue Dichroic Lens	T7459BL	Hexcell Louver

To order, specify catalog number.



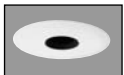
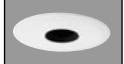
# 3 1/4" RECESSED REMODEL ADJUSTABLE TC43NR, MR16 Halogen

## Trim Selection

### DOWNLIGHT (Trim Ring Catalog # Shown)









	Cat. No.	Description	Lamp Rating
	<b>437NB-ABZ</b>	Black Alzak® Cone	50W MR16
	<b>437NB-SC</b>	Black Alzak® Cone	
	<b>437NB-WH</b>	Black Alzak® Cone	
	<b>437NC-WH</b>	Clear Alzak® Cone	
	<b>437NG-WH</b>	Gold Alzak® Cone	
	<b>437NHZ-SC</b>	Haze Alzak® Cone	
	<b>437NHZ-WH</b>	Haze Alzak® Cone	
	<b>437NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
	<b>434NB-ABZ</b>	Black Baffle	50W MR16
	<b>434NB-SC</b>	Black Baffle	
	<b>434NB-WH</b>	Black Baffle	
	<b>434NW-WH</b>	White Baffle	
	<b>4337N-ABZ</b>	Black Alzak® Reflector	50W MR16
	<b>4337N-SC</b>	Black Alzak® Reflector	
	<b>4337N-WH</b>	Black Alzak® Reflector	

### LENSED (Trim Ring Catalog # Shown)

	<b>432NB-WH</b>	Black Alzak® Cone	50W MR16
	<b>432NC-WH</b>	Clear Alzak® Cone	
	<b>432NG-WH</b>	Gold Alzak® Cone	
	<b>432NHZ-SC</b>	Haze Alzak® Cone	
	<b>432NHZ-WH</b>	Haze Alzak® Cone	
	<b>432NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
	<b>432NWHZ-WH</b>	Wheat Haze Alzak® Cone	
	<b>431NB-WH</b>	Black Alzak® Cone	50W MR16
	<b>431NC-WH</b>	Clear Alzak® Cone	
	<b>431NG-WH</b>	Gold Alzak® Cone	
	<b>431NHZ-SC</b>	Haze Alzak® Cone	
	<b>431NHZ-WH</b>	Haze Alzak® Cone	
	<b>431NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
	<b>431NWHZ-WH</b>	Wheat Haze Alzak® Cone	
	<b>4332N-ABZ</b>	Black Alzak® Reflector	50W MR16
	<b>4332N-SC</b>	Black Alzak® Reflector	
	<b>4332N-WH</b>	Black Alzak® Reflector	
	<b>4331N-ABZ</b>	Black Alzak® Reflector	50W MR16
	<b>4331N-SC</b>	Black Alzak® Reflector	
	<b>4331N-WH</b>	Black Alzak® Reflector	

Trim Ring Finish: ABZ - Classic Aged Bronze, BL - Black, SC - Satin Chrome, WH - White.

### ADJUSTABLE ACCENT (Trim Ring Catalog # Shown)

	Cat. No.	Description	Lamp Rating
	<b>438NB-ABZ</b>	Black Alzak® Cone	50W MR16
	<b>438NB-SC</b>	Black Alzak® Cone	
	<b>438NB-WH</b>	Black Alzak® Cone	
	<b>438NC-WH</b>	Clear Alzak® Cone	
	<b>438NG-WH</b>	Gold Alzak® Cone	
	<b>438NHZ-SC</b>	Haze Alzak® Cone	
	<b>438NHZ-WH</b>	Haze Alzak® Cone	
	<b>438NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
	<b>438NWHZ-WH</b>	Wheat Haze Alzak® Cone	
		<b>430NB-WH</b>	
<b>430NC-WH</b>		Clear Alzak® Cone	
<b>430NG-WH</b>		Gold Alzak® Cone	
<b>430NHZ-SC</b>		Haze Alzak® Cone	
<b>430NHZ-WH</b>		Haze Alzak® Cone	
<b>430NWHZ-ABZ</b>		Wheat Haze Alzak® Cone	
<b>430NWHZ-WH</b>		Wheat Haze Alzak® Cone	
	<b>436NB-ABZ</b>	Black Alzak® Cone	50W MR16
	<b>436NB-SC</b>	Black Alzak® Cone	
	<b>436NB-WH</b>	Black Alzak® Cone	
	<b>436NC-WH</b>	Clear Alzak® Cone	
	<b>436NG-WH</b>	Gold Alzak® Cone	
	<b>436NHZ-SC</b>	Haze Alzak® Cone	
	<b>436NHZ-WH</b>	Haze Alzak® Cone	
	<b>436NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
<b>436NWHZ-WH</b>	Wheat Haze Alzak® Cone		
	<b>435NB-ABZ</b>	Black Baffle	50W MR16
	<b>435NB-SC</b>	Black Baffle	
	<b>435NB-WH</b>	Black Baffle	
	<b>435NW-WH</b>	White Baffle	
	<b>433N-ABZ</b>	Black Alzak® Reflector	50W MR16
	<b>433N-SC</b>	Black Alzak® Reflector	
	<b>433N-WH</b>	Black Alzak® Reflector	
	<b>4335N-ABZ</b>	Black Alzak® Reflector	50W MR16
	<b>4335N-SC</b>	Black Alzak® Reflector	
	<b>4335N-WH</b>	Black Alzak® Reflector	
	<b>4345N-WH</b>	Black Alzak® Reflector	50W MR16
<b>WALL WASH (Trim Ring Catalog # Shown)</b>			
	<b>439NB-WH</b>	Black Alzak® Cone	50W MR16
	<b>439NC-WH</b>	Clear Alzak® Cone	
	<b>439NG-WH</b>	Gold Alzak® Cone	
	<b>439NHZ-SC</b>	Haze Alzak® Cone	
	<b>439NHZ-WH</b>	Haze Alzak® Cone	
	<b>439NWHZ-ABZ</b>	Wheat Haze Alzak® Cone	
	<b>439NWHZ-WH</b>	Wheat Haze Alzak® Cone	