



RECESSED REMODEL ADJUSTABLE

3-1/4" APERTURE

Non-IC Rated, MR16 Halogen
TC43NR

PRODUCT DESCRIPTION

Recessed adjustable MR16 remodel luminaire with 3 1/4" 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 ensures 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 120V thermally protected magnetic transformer is servicable from below ceiling • GE LET 75, 120V 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: _____

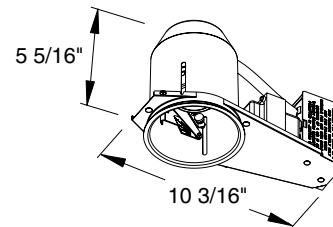
Fixture Type: _____

Location: _____

Contact/Phone: _____



DIMENSIONS



4 7/16" CEILING CUTOUT

Ordering Information

Housing, trim and accessories each ordered separately

Example: **TC43NR-E1**

Housing	Transformer
<input type="text"/>	<input type="text"/>
TC43NR	Blank Low Voltage 120V Magnetic E1 Low Voltage 120V Electronic GE LET 75

Optical 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.


Product specifications subject to change without notice.


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

Trim Selection


DOWNLIGHT (Trim Ring Catalog # Shown)


Cat. No.	Description	Lamp Rating
Deep Downlight Cone		
 437NB-ABZ	Black Alzak® Cone	50W MR16
437NB-SC	Black Alzak® Cone	
437NB-WH	Black Alzak® Cone	
437NC-WH	Clear Alzak® Cone	
437NHZ-SC	Haze Alzak® Cone	
437NHZ-WH	Haze Alzak® Cone	
437NWHZ-ABZ	Wheat Haze Alzak® Cone	
437NWHZ-WH	Wheat Haze Alzak® Cone	


Cat. No.	Description	Lamp Rating
Deep Downlight Baffle		
 434NB-ABZ	Black Baffle	50W MR16
434NB-SC	Black Baffle	
434NB-WH	Black Baffle	
434NW-WH	White Baffle	


Cat. No.	Description	Lamp Rating
Downlight 1 1/4" Pinhole		
 4337N-ABZ	Black Alzak® Reflector	50W MR16
4337N-SC	Black Alzak® Reflector	
4337N-WH	Black Alzak® Reflector	

LENSED (Trim Ring Catalog # Shown)

Cat. No.	Description	Lamp Rating
Downlight Lensed Trim		
 432NB-WH	Black Alzak® Cone	50W MR16
432NC-WH	Clear Alzak® Cone	
432NHZ-SC	Haze Alzak® Cone	
432NHZ-WH	Haze Alzak® Cone	
432NWHZ-ABZ	Wheat Haze Alzak® Cone	
432NWHZ-WH	Wheat Haze Alzak® Cone	


Cat. No.	Description	Lamp Rating
Angle-Cut Lensed Trim		
 431NB-WH	Black Alzak® Cone	50W MR16
431NC-WH	Clear Alzak® Cone	
431NHZ-SC	Haze Alzak® Cone	
431NHZ-WH	Haze Alzak® Cone	
431NWHZ-ABZ	Wheat Haze Alzak® Cone	
431NWHZ-WH	Wheat Haze Alzak® Cone	


Cat. No.	Description	Lamp Rating
Downlight 1 1/4" Pinhole - Lensed		
 4332N-ABZ	Black Alzak® Reflector	50W MR16
4332N-SC	Black Alzak® Reflector	
4332N-WH	Black Alzak® Reflector	

Cat. No.	Description	Lamp Rating
Adjustable 1 1/4" Pinhole - Lensed		
 4331N-ABZ	Black Alzak® Reflector	50W MR16
4331N-SC	Black Alzak® Reflector	
4331N-WH	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
Angle-Cut Cone		
 438NB-ABZ	Black Alzak® Cone	50W MR16
438NB-SC	Black Alzak® Cone	
438NB-WH	Black Alzak® Cone	
438NC-WH	Clear Alzak® Cone	
438NHZ-SC	Haze Alzak® Cone	
438NHZ-WH	Haze Alzak® Cone	
438NWHZ-ABZ	Wheat Haze Alzak® Cone	
438NWHZ-WH	Wheat Haze Alzak® Cone	


Cat. No.	Description	Lamp Rating
20° Angle-Cut Cone		
 430NB-WH	Black Alzak® Cone	50W MR16
430NC-WH	Clear Alzak® Cone	
430NHZ-SC	Haze Alzak® Cone	
430NHZ-WH	Haze Alzak® Cone	
430NWHZ-ABZ	Wheat Haze Alzak® Cone	
430NWHZ-WH	Wheat Haze Alzak® Cone	

Cat. No.	Description	Lamp Rating
Slot Angle-Cut Cone		
 436NB-ABZ	Black Alzak® Cone	50W MR16
436NB-SC	Black Alzak® Cone	
436NB-WH	Black Alzak® Cone	
436NC-WH	Clear Alzak® Cone	
436NHZ-SC	Haze Alzak® Cone	
436NHZ-WH	Haze Alzak® Cone	
436NWHZ-ABZ	Wheat Haze Alzak® Cone	
436NWHZ-WH	Wheat Haze Alzak® Cone	


Cat. No.	Description	Lamp Rating
Angle-Cut Baffle		
 435NB-ABZ	Black Baffle	50W MR16
435NB-SC	Black Baffle	
435NB-WH	Black Baffle	
435NW-WH	White Baffle	

Cat. No.	Description	Lamp Rating
Adjustable 1 1/4" Pinhole		
 433N-ABZ	Black Alzak® Reflector	50W MR16
433N-SC	Black Alzak® Reflector	
433N-WH	Black Alzak® Reflector	

Cat. No.	Description	Lamp Rating
Adjustable 1 3/4" Pinhole		
 4335N-ABZ	Black Alzak® Reflector	50W MR16
4335N-SC	Black Alzak® Reflector	
4335N-WH	Black Alzak® Reflector	

Cat. No.	Description	Lamp Rating
Slot Pinhole		
 4345N-WH	Black Alzak® Reflector	50W MR16

WALL WASH (Trim Ring Catalog # Shown)

Cat. No.	Description	Lamp Rating
Lensed Wall Wash		
 439NB-WH	Black Alzak® Cone	50W MR16
439NC-WH	Clear Alzak® Cone	
439NHZ-SC	Haze Alzak® Cone	
439NHZ-WH	Haze Alzak® Cone	
439NWHZ-ABZ	Wheat Haze Alzak® Cone	
439NWHZ-WH	Wheat Haze Alzak® Cone	