JUNO

4"LOW VOLTAGE UNIVERSAL TC NEW CONSTRUCTION HOUSING, ELECTRONIC TRANSFORMER

50W MR16

TC44 (E1)

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 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

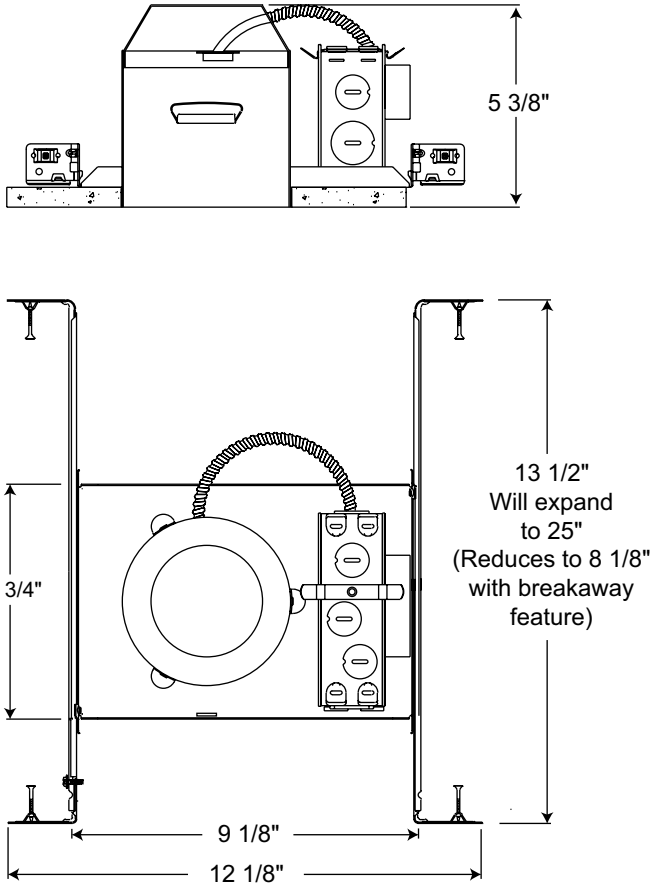
Real Nail 3 Bar Hangers Telescoping, Patented (US Patent D552,969) Real Nail® 3 system permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop 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 • 9⅛" 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

PRODUCT CODES

Catalog Number		Input Voltage	Lamp Rating (max)
TC44 E1	4" Low Voltage New Construction Non-IC	120V	12V 50W MR16

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

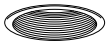
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4"LOW VOLTAGE UNIVERSAL TC NEW CONSTRUCTION HOUSING, ELECTRONIC TRANSFORMER

50W MR16

TC44 (E1)

ROUND TRIMS

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

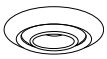
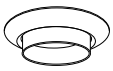
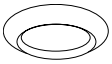
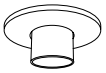
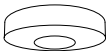
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Trim Size: 5" O.D.

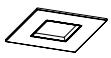
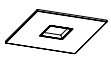
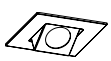
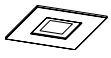
Alzak is a registered trademark of Alcoa Corp.

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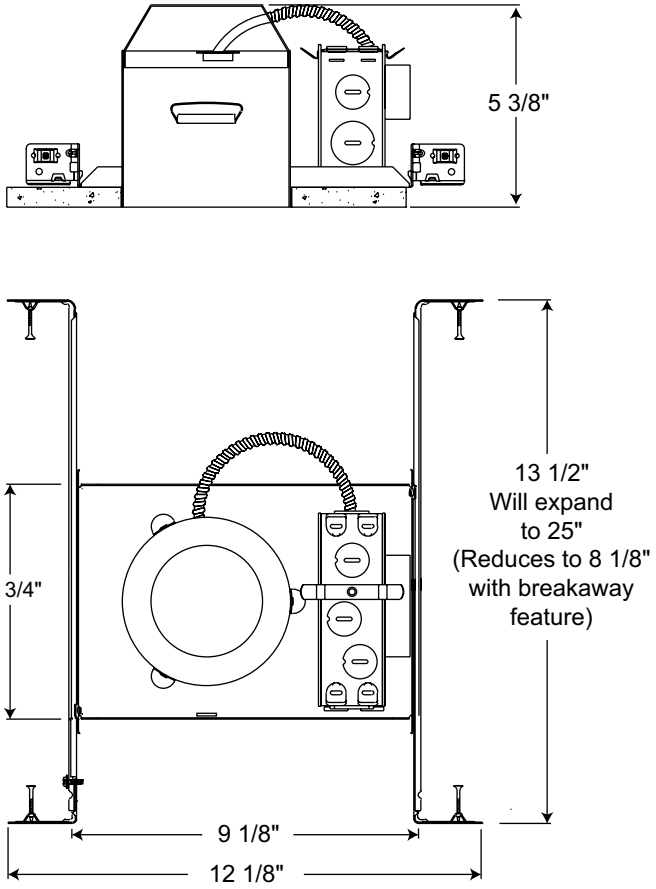
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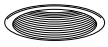
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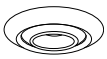
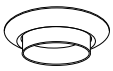
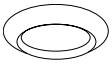
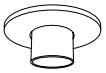
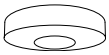
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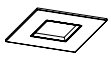
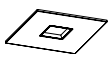
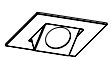
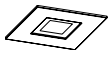
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