



4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS IC1P

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

IC Air-Loc® New Construction Housing • Air-Loc rated with all IC-rated 4" trims and complies with the Washington State and IECC Energy Codes • Energy efficient, sealed inner housing • Double wall housing construction • Air-Loc housing stops infiltration and exfiltration of air, reducing heating and cooling costs • Can be completely covered with insulation.

PRODUCT SPECIFICATIONS

Lamp Lamp ratings based on trim selected – see reverse.

Socket Detachable medium base porcelain with nickel-plated copper screw shell.

Trims Trim selection shown on reverse.

Labels U.L. listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps • Union made • UL and cUL Listed • Trim No. 11, 12, 4101, 4102 and 4181 are wet location approved for covered ceiling applications • Trims 14, 17 are wet location approved for covered ceiling applications, **when used with outdoor rated lamps**.

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

Specifications subject to change without notice.

INSTALLATION

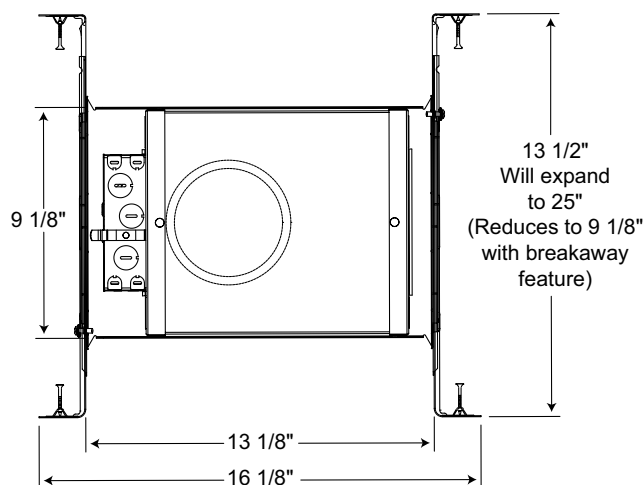
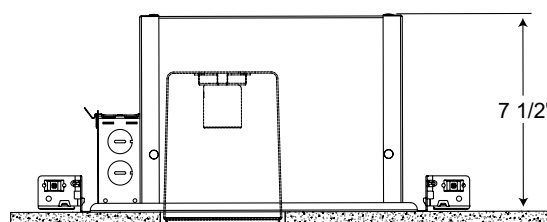
Real Nail 3 Bar Hangers Telescoping Real Nail® 3 system covered under US Patent D552,969 permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop 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 (6) ½" and (1) ¾" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, UL and cUL listed for through-branch wiring, maximum 6 No. 12 AWG 90° C branch circuit conductors (3 in, 3 out) • Junction box provided with removable access plates • Knockouts equipped with pryout slots.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation.

Housing Air-Loc IC housing, .032" aluminum • Inner housing is vertically adjustable to accommodate up to a 2" ceiling thickness.

DIMENSIONS



ACCESSORIES

Catalog No.	Description
GU10WHIP	GU10 Socket Whip

To order, specify catalog number.

PRODUCT CODES










Catalog Number	Voltage	Lamp Rating (max.)
IC1P 4" Incandescent New Construction Housing	120V	K19/R14/R16/R20/PAR16/PAR20/GU10 Base Lamps (see reverse for max. trim rating)

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

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ROUND TRIMS/LAMPS

AIR-LOC	Cat. No.	Description	Max. Lamp Rating
	11 WH ♦	4" Lensed Drop Opal Trim - White	30W R20, 50W PAR20, 40W K19
	13 WH	4" Pinhole with Integral Shield - White	50W PAR20/R20, 50W PAR20, 40W K19
	14 BBRZ ♦	4" Downlight Baffle Trim - Black Baffle, Bronze Trim Ring	50W PAR20/R20
	14 BBL ♦	4" Downlight Baffle Trim - Black Baffle, Black Trim Ring	
	14 BSC ♦	4" Downlight Baffle Trim - Black Baffle, Satin Chrome Trim Ring	
	14 BWH ♦	4" Downlight Baffle Trim - Black Baffle, White Trim Ring	
	14 WWH ♦	4" Downlight Baffle Trim - White Baffle, White Trim Ring	
	17 BWH ♦	4" Downlight Cone Trim - Black Cone, White Trim Ring	50W PAR20/R20
	17 CWH ♦	4" Downlight Cone Trim - Clear Alzak® Cone, White Trim Ring	
	17 GWH ♦	4" Downlight Cone Trim - Gold Cone, White Trim Ring	
	17 HZWH ♦	4" Downlight Cone Trim - Haze Cone, White Trim Ring	
	17 PTSC ♦	4" Downlight Cone Trim - Pewter Cone, Satin Chrome Trim Ring	
	17 WHZBRZ ♦	4" Downlight Cone Trim - Wheat Haze Cone, Bronze Trim Ring	
	17 WHZWH ♦	4" Downlight Cone Trim - Wheat Haze Cone, White Trim Ring	
	17 WWH ♦	4" Downlight Cone Trim - White Cone, White Trim Ring	
	10 BRZ	4" Flush Gimbal Ring Trim - Bronze	50W PAR20
	10 BL	4" Flush Gimbal Ring Trim - Black	
	10 SC	4" Flush Gimbal Ring Trim - Satin Chrome	
	10 WH	4" Flush Gimbal Ring Trim - White	
	18 SC	4" Adjustable Mini Eyeball Trim - Satin Chrome	60W PAR16
	18 WH	4" Adjustable Mini Eyeball Trim - White	
	12 WWH ♦	4" Frosted Lens with Clear Center Trim - White, White Trim Ring	50W PAR20/R20 with 1" socket extender #T599
	12 WBRZ ♦	4" Frosted Lens with Clear Center Trim - Perimeter Frosted Lens, Bronze Trim Ring	
	12 WSC ♦	4" Frosted Lens with Clear Center Trim - Perimeter Frosted Lens, Satin Chrome Trim Ring	
	19 WH	4" Adjustable Mini Eyeball Trim - White	40W R14, 40W R16 (Intermediate screw base)
	16 WH	4" Adjustable Scoop Trim - White	40W R14, 40W R16 (Intermediate screw base)







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	Cat. No.	Description	Max. Lamp Rating
	4101 BRZ ♦	4" Decorative Beveled Dome Lens Trim - Bronze	50W PAR20 /R20
	4101 SC ♦	4" Decorative Beveled Dome Lens Trim - Satin Chrome	
	4101 WH ♦	4" Decorative Beveled Dome Lens Trim - White	
	4102 BRZ ♦	4" Decorative Beveled Lens Trim - Bronze	50W PAR20 /R20
	4102 SC ♦	4" Decorative Beveled Lens Trim - Satin Chrome	
	4102 WH ♦	4" Decorative Beveled Lens Trim - White	
	4103 FROSTWH	4" Decorative Beveled Cylinder Trim - Frosted Glass, White Trim Ring	50W PAR20 /R20
	4103 FROSTSC	4" Decorative Beveled Cylinder Trim - Frosted Glass, Satin Chrome Trim Ring	
	4104 HZSC	4" Decorative Beveled Cone Trim - Haze Cone, Satin Chrome Trim Ring	50W PAR20 /R20
	4104 WHZBRZ	4" Decorative Beveled Cone Trim - Wheat Haze Cone, Bronze Trim Ring	
	4180 FROST	4" Decorative Solid Glass Collar Trim - Frosted Glass	50W PAR20 /R20
	4181 CLEAR ♦	4" Decorative Frosted Glass Trim - Perimeter Frosted Clear Glass	50W PAR20 /R20

FOR GU10 BASE LAMPS (MUST USE GU10WHIP)

	Cat. No.	Description	Max. Lamp Rating
	440 BRZ	4" Adjustable Flush Gimbal Ring Trim - Bronze	50W MR16 / PAR16 / ES16 (120V GU10 Base)
	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	
	445 WH	4" Adjustable Slot Aperture Trim - White	50W MR16 / ES16 (120V GU10 Base)
	446 WH	4" Wall Wash Adjustable Scoop Trim - White	50W MR16 / ES16 (120V GU10 Base)
	448 SC	4" Adjustable Eyeball with Black Baffle Trim - Satin Chrome	50W MR16 / ES16 (120V GU10 Base)
	448 WH	4" Adjustable Eyeball with Black Baffle Trim - White	
	10 BRZ	4" Flush Gimbal Ring Trim - Bronze	50W PAR20 / 75W ES20 (120V GU10 Base)
	10 BL	4" Flush Gimbal Ring Trim - Black	
	10 SC	4" Flush Gimbal Ring Trim - Satin Chrome	
	10 WH	4" Flush Gimbal Ring Trim - White	
	GU10WHIP	Medium Base to GU10 Adapter - GU10 Socket Whip	

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SQUARE TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	17SQ BWH ♦♦	4" Square Downlight Trim - Black, White Trim Ring	50W PAR20, 50W R20
	17SQ HZWH ♦♦	4" Square Downlight Trim - Haze, White Trim Ring	
	17SQ WHZWH ♦♦	4" Square Downlight Trim - Wheat Haze, White Trim Ring	
	17SQ WWH ♦♦	4" Square Downlight Trim - White, White Trim Ring	
	13SQ WH	4" Square Pinhole Trim - White	50W PAR20, 30W R20
	12SQ WWH ♦	4" Square Frosted Lens with Clear Center Trim - White, White Trim Ring	50W PAR20/R20
	440SQ BL	4" Square Flush Gimbal Trim - Black	50W MR16 / 120V GU10 Base (Requires GU10WHIP) 35° Vertical Adjustment
	440SQ WH	4" Square Flush Gimbal Trim - White	

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.

Air-Loc 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.

♦♦ UL Listed for use in wet location with outdoor rated lamp.