



# 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.

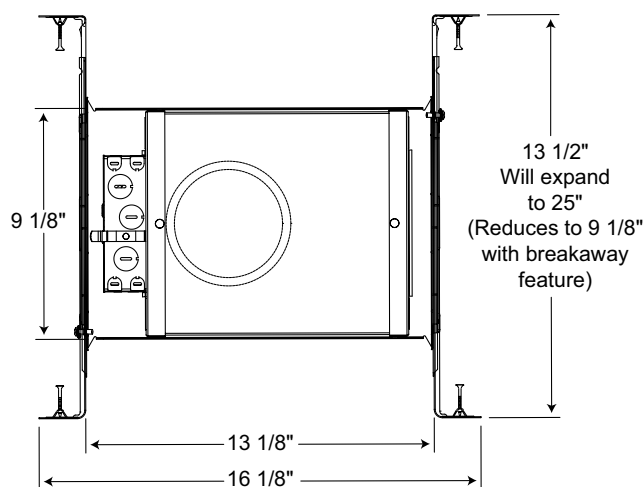
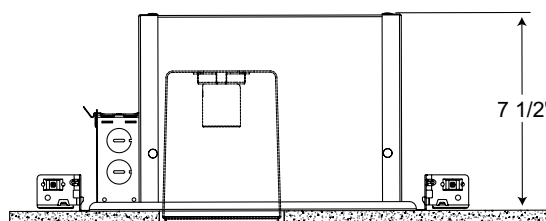
**Housing** Air-Loc IC housing, .032" aluminum • Inner housing is vertically adjustable to accommodate up to a 2" ceiling thickness.

### 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.

### DIMENSIONS



### ACCESSORIES

**Catalog No. Description**



















**GU10WHIP** GU10 Socket Whip

To order, specify catalog number.

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### ROUND TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
 	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 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 WH	4" Adjustable Mini Eyeball Trim - White	60W PAR16
 	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	
 	16 WH	4" Adjustable Scoop Trim - White	40W R14, 40W R16 (Intermediate screw base)
 	4101 WH ◆	4" Decorative Beveled Dome Lens Trim - White	50W PAR20/R20
 	4181 CLEAR ◆	4" Decorative Frosted Glass Trim - Perimeter Frosted Clear Glass	50W PAR20/R20

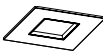
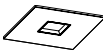
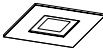
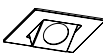
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### FOR GU10 BASE LAMPS (MUST USE GU10WHIP)

	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
 	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	

### SQUARE TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	175Q BWH ♦♦	4" Square Downlight Trim - Black, White Trim Ring	50W PAR20, 50W R20
	175Q HZWH ♦♦	4" Square Downlight Trim - Haze, White Trim Ring	
	175Q WHZWH ♦♦	4" Square Downlight Trim - Wheat Haze, White Trim Ring	
	175Q WWH ♦♦	4" Square Downlight Trim - White, White Trim Ring	
	135Q WH	4" Square Pinhole Trim - White	50W PAR20, 30W R20
	125Q WWH ♦	4" Square Frosted Lens with Clear Center Trim - White, White Trim Ring	50W PAR20/R20
	4405Q BL	4" Square Flush Gimbal Trim - Black	50W MR16/ 120V GU10 Base (Requires GU10WHIP) 35° Vertical Adjustment
	4405Q 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.

 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.