

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. 12 is 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.

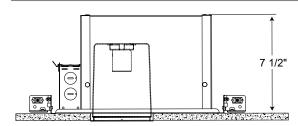
Housing Air-Loc IC housing, .032" aluminum • Inner housing is vertically adjustable to accommodate up to a 2" ceiling thickness.

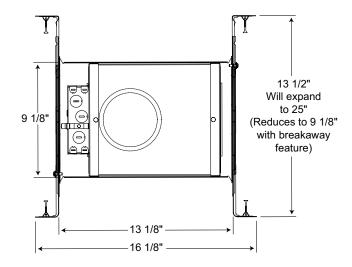
PRODUCT CODES

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
AIR-LOC		13 WH	4" Pinhole with Integral Shield - White	50W PAR20/R20, 50W PAR20, 40W K19
AIR-LOC		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	
A IR-LOC		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	
AIR-LOC		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	
AIR-LOC		18 WH	4" Adjustable Mini Eyeball Trim - White	60W PAR16
AIR-LOC		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	
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AIR-LOC		16 WH	4" Adjustable Scoop Trim - White	40W R14, 40W R16 (Intermediate screw base)

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INCANDESCENT LAMPS

FOR GU10 BASE LAMPS (MUST USE GU10WHIP)

Air-Loc





Cat. No.	Description
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

Max. Lamp Rating

50W MR16/PAR16/ES16 (120V GU10 Base)







4" Adjustable Slot Aperture Trim - White

50W MR16/ES16 (120V GU10 Base)





446 WH 4" Wall Wash Adjustbale Scoop Trim - White

50W MR16/ES16 (120V GU10 Base)





10 BRZ 10 BL 10 SC

4" Flush Gimbal Ring Trim - Bronze 4" Flush Gimbal Ring Trim - Black 4" Flush Gimbal Ring Trim - Satin Chrome 10 WH 4" Flush Gimbal Ring Trim - White

50W PAR20/75W ES20 (120V GU10 Base)



GU10WHIP Medium Base to GU10 Adapter - GU10 Socket Whip

SQUARE TRIMS/LAMPS



Cat. No. Description 17SQ BWH ◆◆ 4" Square Downlight Trim - Black, White Trim Ring 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

Max. Lamp Rating

50W PAR20, 50W R20



13SQ WH

4" Square Pinhole Trim - White

50W PAR20, 30W R20



12SQ WWH ◆

4" Sqaure Frosted Lens with Clear Center Trim - White, White Trim Ring

50W PAR20/R20



440SQ BL 440SQ WH 4" Square Flush Gimbal Trim - Black 4" Square Flush Gimbal Trim - White 50W MR16/120V GU10 Base (Requires GU10WHIP) 35° Vertical Adjustment

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. $\mathsf{Air}\text{-}\mathsf{Loc}^{\tiny{\textcircled{\tiny{0}}}}$ 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.