JUNO

4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1 SERIES

Project:

Fixture Type:

Location:

Contact/Phone:

PRODUCT DESCRIPTION

IC Air-Loc® New Construction Housing with all 4" trims complies with IECC, Washington State and other state Energy Codes • Double wall construction • Energy efficient, sealed inner housing does not require separate ALG gasket **G option** provides pre-installed Air-Loc gasket on mounting frame to seal between fixture and mounting surface • 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 page 2.

Socket Medium base porcelain with nickel-plated copper screw shell.

Trims Trim selection shown on page 2.

Labels UL listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps • Union made • UL Listed/CSA certified • 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® Bar Hangers Telescoping, Patented (US Patent D552,969) Real Nail 3 and Real Nail 2 systems permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • 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 • Quick-Loc slot (location identified on the mounting frame) and oversized locking set screw lock fixture in position • May be installed either perpendicular or parallel to junction box.

Real Nail 3 Bar Hanger 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 • Captive bugle-headed ring shank nail for quick one-step installation and easy removal with claw hammer for fixture relocation • Bar hanger foot contoured to align to bottom of construction joist • Alternate mounting holes included.

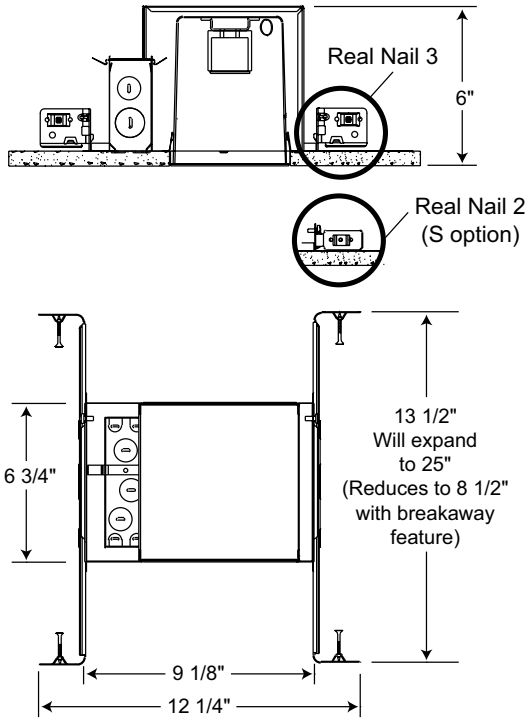
Real Nail 2 Bar Hanger (S options) Small bar hanger foot designed to install directly on strapping construction material • Features Real Nail captive nail system for quick one-step installation • G2405 accessory clips required for suspended ceiling installation.

Junction Box Pre-wired junction box provided with (6) 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 (3 in, 3 out) • Junction box provided with removable access plates • Knockouts equipped with pryout slots • **W options** are supplied with **push-in electrical connectors** for fast installation.

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 • Pre-installed Air-Loc gasket for **G options**.

Housing Air-Loc IC housing, .032" aluminum • Inner housing is vertically adjustable to accommodate up to a 1¾" ceiling thickness.

DIMENSIONS



4 1/2" CEILING CUTOUT

Accessories

Catalog Number	Description
4TSA	4" Housing Trim Adapter
GU10WHIP	Medium Base to GU10 Adapter
G2405	T-Bar Clips (Set of 4), for S option only

To order, specify catalog number.

PRODUCT CODES

Catalog Number		Input Voltage	Lamp Rating
IC1	4" Incandescent New Construction IC Housing	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)
IC1 G	4" Incandescent New Construction IC Housing with pre-installed Air-Loc gasket	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)
IC1 S	4" Incandescent New Construction IC Housing with smaller footprint bar hanger (Real Nail 2)	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)
IC1 S G	4" Incandescent New Construction IC Housing with smaller footprint bar hanger (Real Nail 2) and pre-installed Air-Loc gasket	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)
IC1 W	4" Incandescent New Construction IC Housing with push-in electrical connectors for fast, secure installation	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)
IC1 W G	4" Incandescent New Construction IC Housing with push-in electrical connectors and pre-installed Air-Loc gasket	120V	A19/R14/R16/R20/PAR16/PAR20 (See page 2 for max. trim rating)

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

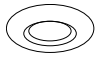
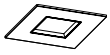
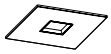
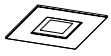
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4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1 SERIES

TRIMS/LAMPS

	Catalog Number	Description	Max. Lamp Rating
AIR-LOC 	**13 WH**	2" Pinhole with Integral Shield	30W R20/35W PAR20
AIR-LOC 	**14 BWH ◆◆**	Black Baffle, White Trim Ring	50W PAR20/R20 (Requires T599 Socket Extender when using GE lamps)
	14 BSC ◆◆	Black Baffle, Satin Chrome Trim Ring	
	14 BBRZ ◆◆	Black Baffle, Bronze Trim Ring	
	14 BBL ◆◆	Black Baffle, Black Trim Ring	
	14 WWH ◆◆	White Baffle, White Trim Ring	
AIR-LOC 	**17 CWH ◆◆**	Clear Alzak® Cone, White Trim Ring	50W PAR20/R20
	17 BWH ◆◆	Black Cone, White Trim Ring	
	17 PTSC ◆◆	Pewter Cone, Satin Chrome Trim Ring	
	17 WWH ◆◆	White Cone, White Trim Ring	
	17 HZWH ◆◆	Haze Cone, White Trim Ring	
	17 WHZWH ◆◆	Wheat Haze Cone, White Trim Ring	
	17 WHZBRZ ◆◆	Wheat Haze Cone, Bronze Trim Ring	
AIR-LOC 	**18 WH**	Mini Eyeball, White	60W PAR16
AIR-LOC 	**448 WH**	Eyeball, White w/Black Baffle	35W MR16/ ES16 GU10 base (Requires GU10WHIP)
	448 SC	Eyeball, Satin Chrome w/Black Baffle	
AIR-LOC 	**12 WWH ◆**	Perimeter Frosted Lens, White Trim Ring	30W R20, 50W PAR20 must use T599 Socket Extender
	12 WSC ◆	Perimeter Frosted Lens, Satin Chrome Trim Ring	
	12 WBRZ ◆	Perimeter Frosted Lens, Bronze Trim Ring	
AIR-LOC 	**16 WH**	Adjustable Scoop, White	25W R14/40W R16 intermediate screw base
AIR-LOC 	**4101 WH ◆**	Beveled Dome Shower, White	50W PAR20, 30W R20
AIR-LOC 	**4181 CLEAR ◆**	Perimeter Frosted Clear Glass (torsion spring attachment)	35W PAR20, 30W R20
	**17SQ HZWH ◆◆**	Haze Square Downlight, White Trim Ring	50W PAR20 (Requires T599 socket extender), 39W PAR20, 30W R20
	17SQ WWH ◆◆	White Square Downlight, White Trim Ring	
	17SQ BWH ◆◆	Black Square Downlight, White Trim Ring	
	17SQ WHZWH ◆◆	Wheat Haze Square Downlight, White Trim Ring	
	**13SQ WH**	Square Pinhole, White	39W PAR20 (Requires T599 socket extender), 35W PAR20, 30W R20
	**440SQ WH**	Square Flush Gimbal, White	35W MR16 120V GU10 Base (Requires GU10WHIP) 35° Vertical Adjustment
	440SQ BL	Square Flush Gimbal, Black	
	**12SQ WWH ◆**	Square Frosted Lens w/Clear Center White, White Trim Ring	50W PAR20 (Requires T599 socket extender), 30W R20
	**GU10WHIP**	Medium Base to GU10 Adapter	

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.

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

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JUNO

4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1 SERIES

Project:

Fixture Type:

Location:

Contact/Phone:

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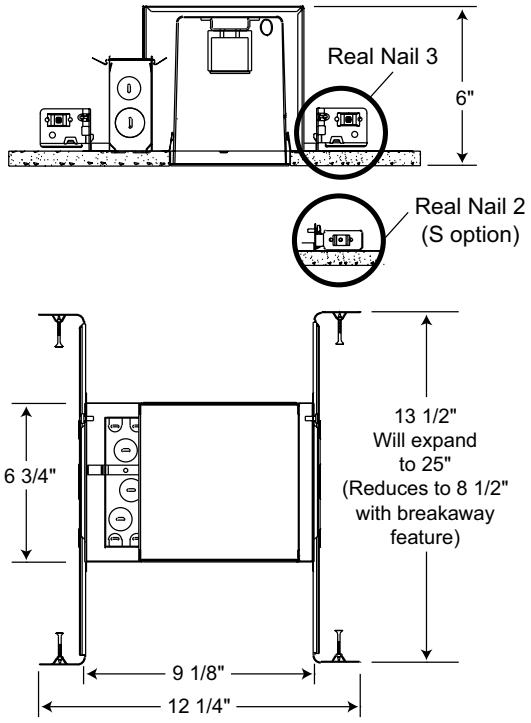
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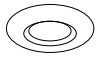
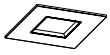
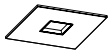
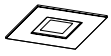
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4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1 SERIES

TRIMS/LAMPS

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AIR-LOC 	**14 BWH ◆◆**	Black Baffle, White Trim Ring	50W PAR20/R20 (Requires T599 Socket Extender when using GE lamps)
	14 BSC ◆◆	Black Baffle, Satin Chrome Trim Ring	
	14 BBRZ ◆◆	Black Baffle, Bronze Trim Ring	
	14 BBL ◆◆	Black Baffle, Black Trim Ring	
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	440SQ BL	Square Flush Gimbal, Black	
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