JUNO

Project:

Fixture Type:

Location:

Contact/Phone:

4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1 SERIES

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.

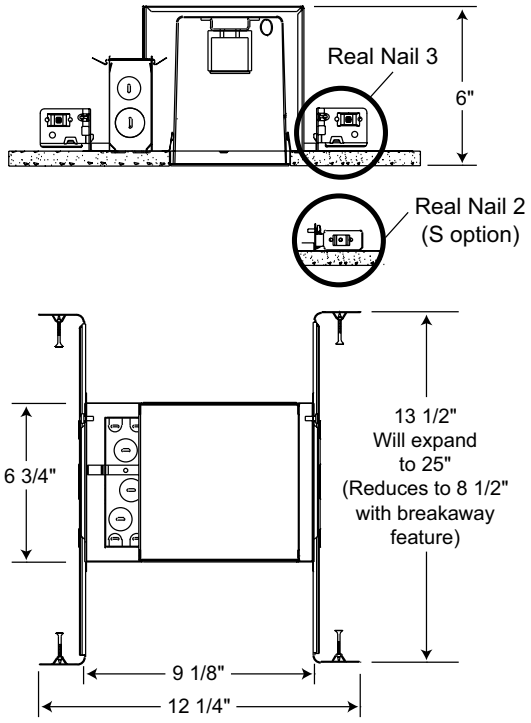
Real Nail 2 Bar Hanger (S options) Small bar hanger foot designed to install directly on strapping construction material • Features Real Nail captive nail system for quick one-step installation • G2405 accessory clips required for suspended ceiling installation.

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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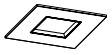
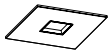
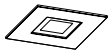
4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

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 ◆◆** **14 BSC ◆◆** **14 BBRZ ◆◆** **14 BBL ◆◆** **14 WWH ◆◆**	Black Baffle, White Trim Ring Black Baffle, Satin Chrome Trim Ring Black Baffle, Bronze Trim Ring Black Baffle, Black Trim Ring White Baffle, White Trim Ring	50W PAR20/R20 (Requires T599 Socket Extender when using GE lamps)
AIR-LOC	**17 CWH ◆◆** **17 BWH ◆◆** **17 PTSC ◆◆** **17 WWH ◆◆** **17 HZWH ◆◆** **17 WHZWH ◆◆** **17 WHZBRZ ◆◆**	Clear Alzak® Cone, White Trim Ring Black Cone, White Trim Ring Pewter Cone, Satin Chrome Trim Ring White Cone, White Trim Ring Haze Cone, White Trim Ring Wheat Haze Cone, White Trim Ring Wheat Haze Cone, Bronze Trim Ring	50W PAR20/R20
AIR-LOC	**18 WH**	Mini Eyeball, White	60W PAR16
AIR-LOC	**448 WH** **448 SC**	Eyeball, White w/Black Baffle Eyeball, Satin Chrome w/Black Baffle	35W MR16/ ES16 GU10 base (Requires GU10WHIP)
AIR-LOC	**12 WWH ◆** **12 WSC ◆** **12 WBRZ ◆**	Perimeter Frosted Lens, White Trim Ring Perimeter Frosted Lens, Satin Chrome Trim Ring Perimeter Frosted Lens, Bronze Trim Ring	30W R20, 50W PAR20 must use T599 Socket Extender
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 ◆◆** **17SQ WWH ◆◆** **17SQ BWH ◆◆** **17SQ WHZWH ◆◆**	Haze Square Downlight, White Trim Ring White Square Downlight, White Trim Ring Black Square Downlight, White Trim Ring Wheat Haze Square Downlight, White Trim Ring	50W PAR20 (Requires T599 socket extender), 39W PAR20, 30W R20
	**13SQ WH**	Square Pinhole, White	39W PAR20 (Requires T599 socket extender), 35W PAR20, 30W R20
	440SQ WH **440SQ BL**	Square Flush Gimbal, White Square Flush Gimbal, Black	35W MR16 120V GU10 Base (Requires GU10WHIP) 35° Vertical Adjustment
	**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.

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