JUNO®

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.

Product specifications subject to change without notice.
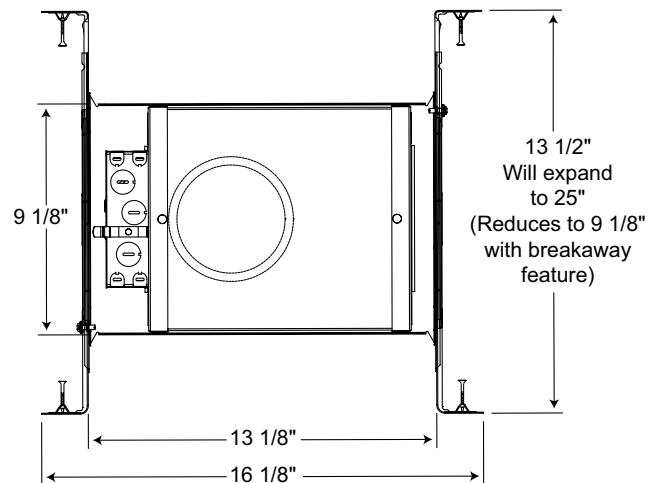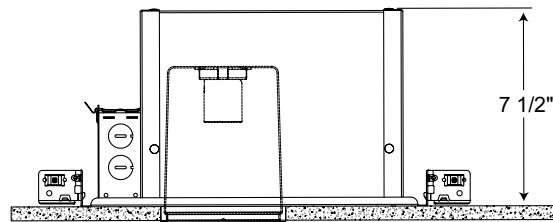
INSTALLATION

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

7 1/2"

9 1/8"

13 1/2"
Will expand
to 25"
(Reduces to 9 1/8"
with breakaway
feature)

13 1/8"

16 1/8"

4 1/2" CEILING CUTOUT

ACCESSORIES

| Catalog No.	Description
GU10-WHIP	GU10 Socket Whip

To order, specify catalog number.

PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
IC1P	120V	K19/R14/R16/R20/PAR16/PAR20/GU10 Base Lamps (See reverse for max. trim rating)

JUNO LIGHTING GROUP
an ❊AcuityBrands company

4" MINIATURE UNIVERSAL
IC NEW CONSTRUCTION HOUSING
IC1P

ROUND TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
AIR-LOC	13-WH	2" Pinhole with Integral Shield	50W R20, 50W PAR20, 40W K19
AIR-LOC	14B-WH ◆◆ 14B-SC ◆◆ 14B-ABZ ◆◆ 14B-BL ◆◆ 14W-WH ◆◆	Black Baffle Black Baffle Black Baffle Black Baffle White Baffle	50W PAR20/R20
AIR-LOC	17C-WH ◆◆ 17G-WH ◆◆ 17B-WH ◆◆ 17PT-SC ◆◆ 17W-WH ◆◆ 17HZ-WH ◆◆ 17WHZ-WH ◆◆ 17WHZ-ABZ ◆◆	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Black Alzak® Cone - Pewter Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze Cone - Wheat Haze	50W PAR20/R20
AIR-LOC	10-WH 10-BL 10-SC 10-ABZ	Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring	50W PAR20
AIR-LOC	18-WH 18-SC	Mini Eyeball Mini Eyeball	60W PAR16
AIR-LOC	19-WH	Mini Eyeball	25W R14, 40W R16 (intermediate screw base)
AIR-LOC	11-WH ◆	Drop Opal	30W R20, 50W PAR20, 40W K19
AIR-LOC	12W-WH ◆ 12W-SC ◆ 12W-ABZ ◆	Shower Trim, perimeter frosted lens center Shower Trim, perimeter frosted lens center Shower Trim, perimeter frosted lens center	50W R20, 50W PAR20 with 1" socket extender #T599
AIR-LOC	16-WH	Scoop Wall Wash	25W R14, 40W R16 (intermediate screw base)

FOR GU10 BASE LAMPS (MUST USE GU10-WHIP)

	Cat. No.	Description	Max. Lamp Rating
AIR-LOC	440-WH 440-BL 440-SC 440-ABZ	Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring	50W MR16/PAR16/ES16 (120V GU10 Base)
AIR-LOC	445-WH	Adj. Slot Aperture	50W MR16/ES16 (120V GU10 Base)
AIR-LOC	446-WH	Adj. Scoop Wall Wash	50W MR16/ES16 (120V GU10 Base)
AIR-LOC	448-WH 448-SC	Eyeball with Black Baffle Eyeball with Black Baffle	(120V GU10 Base)
AIR-LOC	10-WH 10-BL 10-SC 10-ABZ	Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring Push-In Flush Gimbal Ring	50W PAR20/75W ES20 (120V GU10 Base)
	GU10-WHIP	GU10 Socket Whip	

	Cat. No.	Description	Max. Lamp Rating
AIR-LOC	4101-WH ◆ 4101-SC ◆ 4101-ABZ ◆	Beveled Dome Shower Beveled Dome Shower Beveled Dome Shower	50W PAR/R20
AIR-LOC	4102-WH ◆ 4102-SC ◆ 4102-ABZ ◆	Beveled Shower Beveled Shower Beveled Shower	50W PAR/R20
AIR-LOC	4103FROST-WH 4103FROST-SC	Beveled Cylinder Beveled Cylinder	50W PAR/R20
AIR-LOC	4104HZ-SC 4104WHZ-ABZ	Beveled Cone Beveled Cone	50W PAR/R20
AIR-LOC	4180FROST	Solid Glass Collar	50W PAR/R20
AIR-LOC	4181CLEAR ◆	All Glass Shower	50W PAR/R20

SQUARE TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	17SQ-HZ-WH ◆◆ 17SQ-W-WH ◆◆ 17SQ-B-WH ◆◆ 17SQ-WHZ-WH ◆◆	Square Downlight - Haze Reflector Square Downlight - White Reflector Square Downlight - Black Alzak Reflector Square Downlight - Wheat Haze Reflector	50W PAR20, 50W R20
	13SQ–WH	Square Pinhole	50W PAR20, 30W R20
	440SQ-WH 440SQ-BL	Square Flush Gimbal	50W MR16 120V GU10 Base (Requires GU10-WHIP) 35° Vertical Adjustment
	12SQ-W-WH ◆	Square Frosted Lens with Clear Center	50W PAR20, 50W R20

Trim Size: 5" O.D.
Trim Finish: ABZ - Classic Aged Bronze, BL - Black, GP - Graphite,
PW - Plastic White (Polycarbonate material shower trim), SC - Satin Chrome,
SL - Silver, WH - White.
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.