



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" MINIATURE UNIVERSAL IC NEW CONSTRUCTION HOUSING

INCANDESCENT LAMPS

IC1

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 • 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 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 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.

Product specifications subject to change without notice.

INSTALLATION

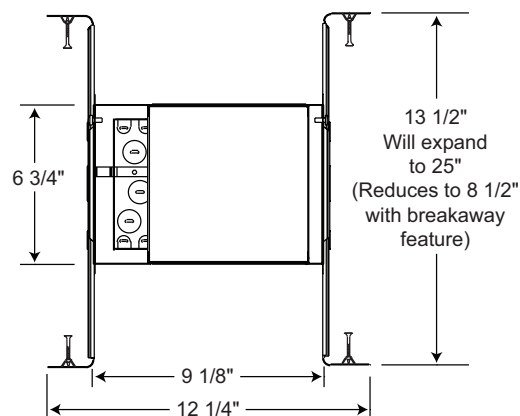
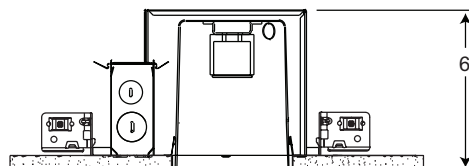
Real Nail 3 Bar Hangers Telescoping Real Nail® 3 system covered under US Patent D552,969 permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop 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) 1/2" and (1) 3/4" 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.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • 9 1/8" L x 6 3/4" W, (excluding bar hangers) • 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 1 3/4" ceiling thickness.

DIMENSIONS



4 1/2" CEILING CUTOUT

ACCESSORIES

Catalog No.	Description
4TSA	Torsion Spring Adapter (for original style housing)
GU10-WHIP	GU10 Socket Whip

To order, specify catalog number.

PRODUCT CODES











Catalog Number	Input Voltage	Lamp Rating (max.)
IC1	120V	A19/R14/R16/R20/PAR16/PAR20 (See reverse for max. trim rating)

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INCANDESCENT LAMPS

IC1

ROUND TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	13-WH	2" Pinhole with Integral Shield	30W R20/ 35W PAR20
	14B-WH ♦♦ 14B-SC ♦♦ 14B-ABZ ♦♦ 14B-BL ♦♦ 14W-WH ♦♦	Black Baffle Black Baffle Black Baffle Black Baffle White Baffle	50W PAR20/R20 (Requires T599 Socket Extender when using GE lamps)
	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
	18-WH 18-SC	Mini Eyeball Mini Eyeball	60W PAR16
	19-WH	Mini Eyeball	25W R14/40W R16 intermediate screw base
	440-WH 440-BL 440-SC 440-ABZ	Flush Gimbal Ring Flush Gimbal Ring Flush Gimbal Ring Flush Gimbal Ring (New tighter gap, uses 2" optical media)	35W MR16/ ES16 GU10 base (Requires GU10-WHIP)
	448-WH 448-SC	Eyeball with Black Baffle Eyeball with Black Baffle	35W MR16/ ES16 GU10 base (Requires GU10-WHIP)
	11-WH ♦	Drop Opal	30W R20
	12W-WH ♦ 12W-SC ♦ 12W-ABZ ♦	Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens Shower Trim, frosted perimeter lens	30W R20, 50W PAR20 must use T599 Socket Extender
	16-WH	Scoop Wall Wash with higher inner shield	25W R14/40W R16 intermediate screw base

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.

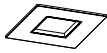
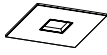
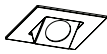
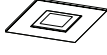

Note: In Canada when insulation is present, Type IC fixtures must be used.

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.

	Cat. No.	Description	Max. Lamp Rating
	4101-WH ♦ 4101-SC ♦ 4101-ABZ ♦	Beveled Dome Shower Beveled Dome Shower Beveled Dome Shower	50W PAR20, 30W R20
	4102-WH ♦ 4102-SC ♦ 4102-ABZ ♦	Beveled Shower Beveled Shower Beveled Shower	50W PAR20, 30W R20
	4103FROST-WH 4103FROST-SC	Beveled Cylinder Beveled Cylinder	50W PAR/R20
	4104HZ-SC 4104WHZ-ABZ	Beveled Cone Beveled Cone	50W PAR/R20
	4150MESH-SC	Cylinder	50W PAR20, 30W R20
	4180FROST	Solid Glass Collar (torsion spring attachment)	50W PAR/R20 must use T599 Socket Extender
	4181CLEAR ♦	All Glass Shower (torsion spring attachment)	35W PAR20, 30W 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 (Requires T599 socket extender), 39W PAR20, 30W R20
	13SQ-WH	Square Pinhole	39W PAR20 (Requires T599 socket extender), 35W PAR20, 30W R20
	440SQ-WH 440SQ-BL	Square Flush Gimbal	35W MR16 120V GU10 Base (Requires GU10-WHIP) 35° Vertical Adjustment
	12SQ-W-WH ♦	Square Frosted Lens with Clear Center	50W PAR20 (Requires T599 socket extender), 30W R20
	GU10-WHIP	GU10 Socket Whip	



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