



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" VERTICAL IC COMPACT FLUORESCENT HOUSING

18W COMPACT FLUORESCENT LAMP

ICPL418E



PRODUCT DESCRIPTION

ICPL Energy Star, Air-Loc® new construction housing • Can be completely covered with insulation • Energy efficient sealed housing does not require separate ALG gasket • Air-Loc housing stops infiltration and exfiltration of air, reducing heating and cooling costs • Easy access ballast • 2 year warranty.

PRODUCT SPECIFICATIONS

Lamp One 18W Triple Tube (4-pin) CFL lamp.

Socket Fixed mounted socket attaches to top of housing.

Ballast 120V HPF Rapid Start Electronic with end-of-life lamp protection • UL listed/CSA certified • Mounted inside housing on a removable J-box cover for ease of maintenance.

Trims Trim selection shown on reverse. Trim gasket provided with housing.

Labels Energy Star qualified • UL listed for through-branch wiring and damp locations • Meets Washington State Air Tight Requirements, IECC • Complies with FCC Part 18 consumer use limits • Product mechanically protected against improper use of lamps • Union made • UL and C-UL Listed • Complies with California's Title 24 energy code • Trims 11, 12, 4101 and 4102 are wet location approved for covered ceiling applications.

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, patented Real Nail® 3 system 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 • Bar hangers may be repositioned 90° • 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 and oversized locking set screw lock fixture in position • Bar hanger foot contoured to align to bottom of construction joist • Alternate mounting holes included.

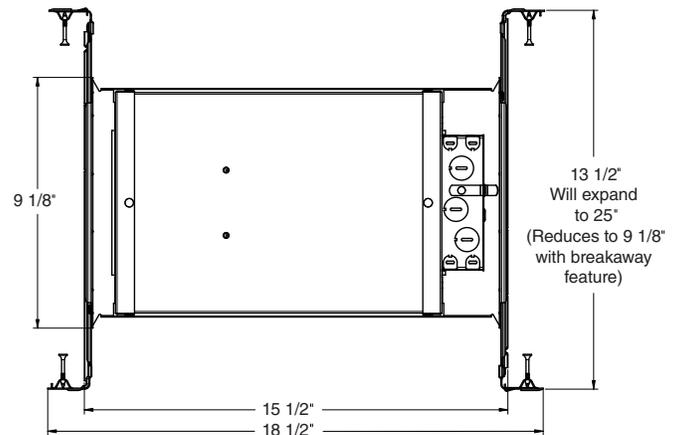
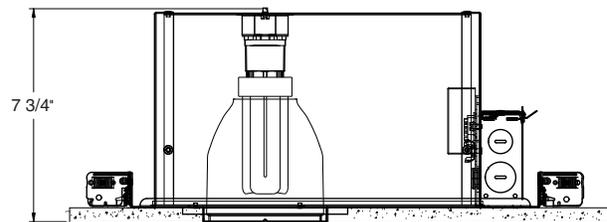
Junction Box Pre-wired junction box provided with (6) 1/2" and (1) 3/4" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, UL and C-UL Listed for through-branch wiring, maximum (6) No. 12 AWG 90° C branch circuit conductors (3 in, 3 out) • Junction box provided with removable access plates • Knockouts equipped with pryout slots.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing, ballast and bar hangers) fully assembled for ease of installation.

Housing Air-Loc IC housing, .032" aluminum • Access door for junction box accessibility • Removable inner housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

DIMENSIONS

AIR-LOC



4 1/2" CEILING CUTOUT

PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)	Ballast
ICPL418E	120V	18W Triple Tube (4-pin) CFL	HPF

4" VERTICAL IC COMPACT FLUORESCENT HOUSING

18W COMPACT FLUORESCENT LAMP ICPL418E

TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating		Cat. No.	Description	Max. Lamp Rating
	11-WH ♦	Drop Opal	18W Triple Tube (4-pin) CFL lamp		4101-WH ♦	Beveled Dome Shower	18W Triple Tube
	13-WH	2" Pinhole with Integral Shield	18W Triple Tube (4-pin) CFL lamp		4101-SC ♦	Beveled Dome Shower	(4-pin) CFL lamp
	14B-WH	Black Baffle	18W Triple Tube (4-pin) CFL lamp		4101-ABZ ♦	Beveled Dome Shower	
	14B-SC	Black Baffle					
	14B-ABZ	Black Baffle					
	14B-BL	Black Baffle					
	14W-WH	White Baffle			4102-WH ♦	Beveled Shower	18W Triple Tube
	17CLI-WH	Cone - Clear Low Iridescent Alzak®	18W Triple Tube (4-pin) CFL lamp		4102-SC ♦	Beveled Shower	(4-pin) CFL lamp
	17G-WH	Cone - Gold Alzak®					
	17B-WH	Cone - Black Alzak®					
	17PT-SC	Cone - Pewter Alzak®					
	17W-WH	Cone - Gloss White					
	17HZ-WH	Cone - Haze					
	17WHZ-WH	Cone - Wheat Haze					
	17WHZ-ABZ	Cone - Wheat Haze					
	170CLI-WH	Cone - Clear Low Iridescent Alzak®	18W Triple Tube (4-pin) CFL lamp		4103FROST-WH	Beveled Cylinder	18W Triple Tube
	170HZ-WH	Cone - Haze					
	170WHZ-WH	Cone - Wheat Haze					
	140B-WH	Black Baffle	18W Triple Tube (4-pin) CFL lamp		4103FROST-SC	Beveled Cylinder	(4-pin) CFL lamp
	140W-WH	White Baffle Optimized for CFL					
	12W-WH ♦	Shower Trim, frosted perimeter lens	18W Triple Tube (4-pin) CFL lamp		4104HZ-SC	Beveled Cone	18W Triple Tube
	12W-SC ♦	Shower Trim, frosted perimeter lens					
	12W-ABZ ♦	Shower Trim, frosted perimeter lens					
					4104WHZ-ABZ	Beveled Cone	(4-pin) CFL lamp
					4150MESH-SC	Cylinder	18W Triple Tube (4-pin) CFL lamp

Trim Size: 5" O.D.

Trim Finish: ABZ - Classic Aged Bronze, BL -Black, SC - Satin Chrome, WH - White.
Alzak is a registered trademark of Alcoa Corp.

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

 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.