JUNO®

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" VERTICAL COMPACT FLUORESCENT HOUSING

18W COMPACT FLUORESCENT LAMP

PL418EU

PRODUCT DESCRIPTION

PL Housing design for use in non-insulated areas • If installed where insulation is present, the insulation must be pulled back 3" from all sides of the PL housing.

PRODUCT SPECIFICATIONS

Lamp One 18W Triple Tube (4-pin) CFL lamp (CFTR18W/GX24q).

Socket Fixed mounted socket attaches to top of housing.

Ballast 120V thru 277V HPF Rapid Start Electronic with end-of-life lamp protection • UL listed/CSA certified.

Trims Trim selection shown on reverse.

Labels UL listed for through-branch wiring and damp locations • Union made • UL and C-UL Listed • 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.
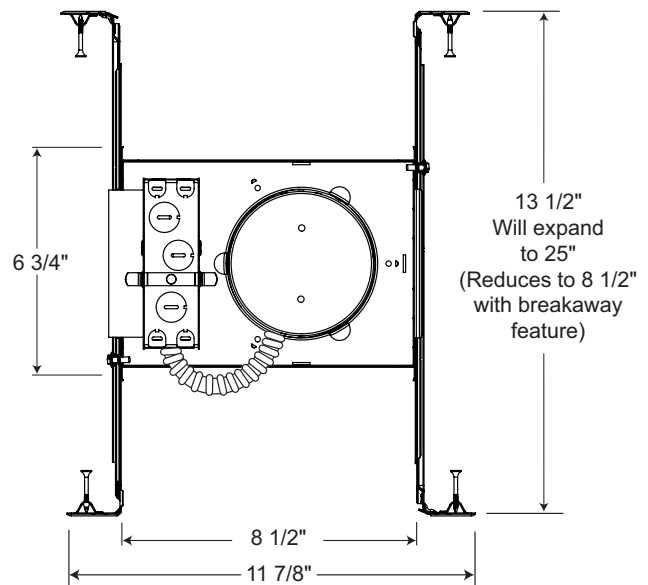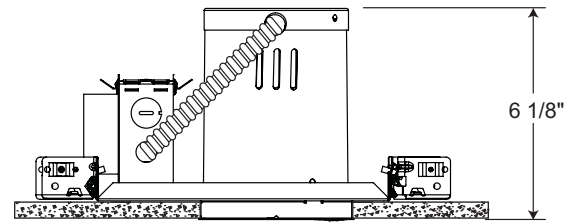
INSTALLATION

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 • 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 (5) ½" and (1) ¾" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, UL and C-UL Listed for through-branch wiring, maximum (8) No. 12 AWG 90˚ C branch circuit conductors (4 in, 4 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 Aluminum housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

DIMENSIONS

6 1/8"

6 3/4"

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

8 1/2"

11 7/8"

4 1/2" CEILING CUTOUT

PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)	Ballast
PL418EU	120V - 277V	18W Triple Tube (4-pin) CFL	HPF

REV-8/12

4" VERTICAL COMPACT FLUORESCENT HOUSING

18W COMPACT FLUORESCENT LAMP

PL418EU

TRIMS/LAMPS

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

	Cat. No.	Description	Max. Lamp Rating
	4101-WH ◆ **4101-SC** ◆ **4101-ABZ** ◆	Beveled Dome Shower Beveled Dome Shower Beveled Dome Shower	18W Triple Tube (4-pin) CFL lamp
	4102-WH ◆ **4102-SC** ◆ **4102-ABZ** ◆	Beveled Shower Beveled Shower Beveled Shower	18W Triple Tube (4-pin) CFL lamp
	4103FROST-WH **4103FROST-SC**	Beveled Cylinder Beveled Cylinder	18W Triple Tube (4-pin) CFL lamp
	4104HZ-SC **4104WHZ-ABZ**	Beveled Cone Beveled Cone	18W Triple Tube (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.

◆ UL Listed for use in wet location.