



# 6" SHALLOW UNIVERSAL IC HOUSING

INCANDESCENT LAMPS

**IC21**

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

## PRODUCT DESCRIPTION

IC Housing Air-Loc® Ready • Energy efficient, sealed housing  
 • Can be completely covered with insulation • When used with Air-Loc Gasket (see accessories), stops infiltration and exfiltration of air, reducing heating and cooling costs • Trims shown with Air-Loc symbol  do not require a gasket.

## PRODUCT SPECIFICATIONS

**Lamp** Lamp ratings based on trim selected—see reverse.

**Socket** Medium base porcelain with nickel-plated copper screw shell • Floating socket with spring attaches to trim for installation.

**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. 241 is 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 (US Patent D552,969) 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 (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 (5) 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 (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 and bar hangers) fully assembled for ease of installation  
 • Sight lines embossed on mounting frame to allow for easy viewing when aligning fixtures.

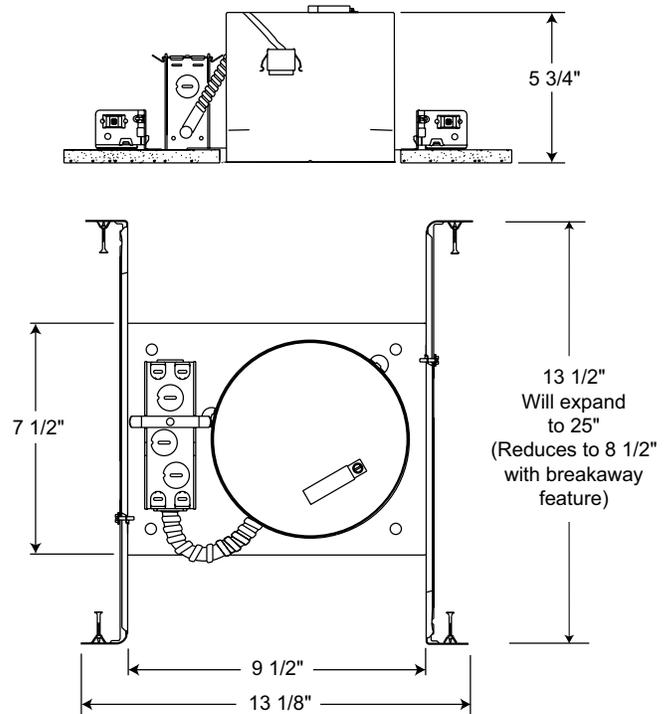
**Housing** IC housing, .032" aluminum sealed for Air-Loc Compliance • Housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

## PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
IC21	120V	A19/R20/PAR20/BR30/PAR30/PAR30L (See reverse for max. trim rating)

REV-5/15

## DIMENSIONS



6 7/8" CEILING CUTOUT

## ACCESSORIES

Catalog No.	Description
ALG6	Air-Loc Gasket

To order, specify catalog number.

# 6" SHALLOW UNIVERSAL IC HOUSING

## INCANDESCENT LAMPS

### IC21

#### TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
 ** 	<b>244B-WH</b>	Conical Black Baffle	50W PAR30
	<b>244W-WH</b>	Conical White Baffle	
 ** 	<b>247C-WH</b>	Cone - Clear Alzak®	75W PAR30, 65W BR30
	<b>247G-WH</b>	Cone - Gold Alzak®	
	<b>247B-WH</b>	Cone - Black Alzak®	
	<b>247HZ-WH</b>	Cone - Haze	
	<b>247WHZ-WH</b>	Cone - Wheat Haze	
	<b>250-WH</b>	Open Frame	65W BR30
	<b>250-SC</b>	Open Frame	
	<b>250-ABZ</b>	Open Frame	
	<b>228-WH</b>	R20 Regressed Eyeball	50W PAR20/R20
	<b>229-WH</b>	BR30 Regressed Eyeball	75W PAR30L, 65W BR30
	<b>229-SC</b>	BR30 Regressed Eyeball	
	<b>229-ABZ</b>	BR30 Regressed Eyeball	
	<b>229-BL</b>	BR30 Regressed Eyeball	
	<b>248W-WH</b>	R20 Eyeball in White Baffle	50W PAR20/R20
	<b>249B-WH</b>	BR30 Eyeball in Black Baffle	75W PAR30L, 65W BR30
	<b>249W-WH</b>	BR30 Eyeball in White Baffle	
	<b>XR30101WH</b>	AVIO Square Gimbal Ring - White	75W PAR30
	<b>XR30101BL</b>	AVIO Square Gimbal Ring - Black	
	<b>XR30101GP</b>	AVIO Square Gimbal Ring - Graphite	
	<b>XR30101SL</b>	AVIO Square Gimbal Ring - Silver	
 	<b>241-WH</b> ♦	Drop Opal with Reflector	40W A19
	<b>241-PW</b> ♦	Shower/Closet Light	

Trim Size: 7 $\frac{3}{8}$ " O.D. (except Cat. Nos. 228, 229, and 241 series - 8" 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.

 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.

\*\* NOTE: TR6 Trim Ring compatible with 244, 247 trims.



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