



# 6" ECONOMY UNIVERSAL IC HOUSING

INCANDESCENT LAMPS  
**IC23 SERIES**

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

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

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

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

## PRODUCT DESCRIPTION

IC Air-Loc® Housing • Energy efficient, sealed housing • Can be completely covered with insulation • When used with Air-Loc Gasket accessory or pre-installed gasket on mounting frame, 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 page 2.

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

**Trims** Trim selection shown on page 2.

**Labels** UL listed for through-branch wiring, damp locations and IP  
• Product thermally protected against improper use of lamps • UL Listed/CSA certified • Trims 239 and 241 are wet location approved for covered ceiling applications • Trims 28, 29 are wet location approved for covered ceilings, **must be used with outdoor rated lamps.**

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance.

Specifications subject to change without notice.

## INSTALLATION

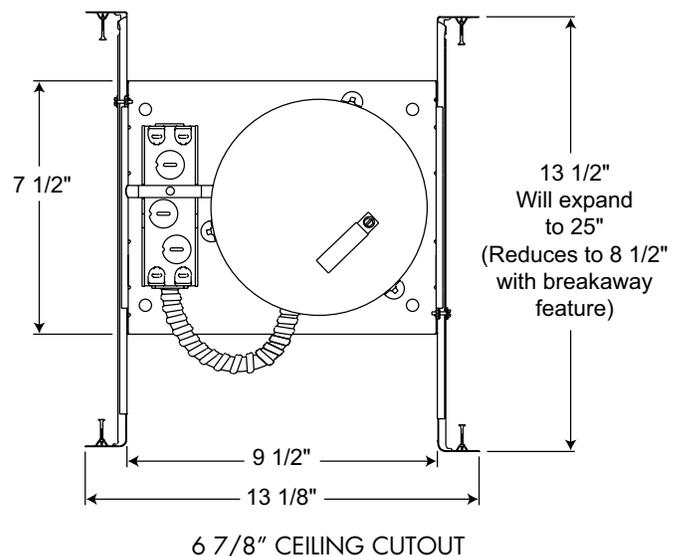
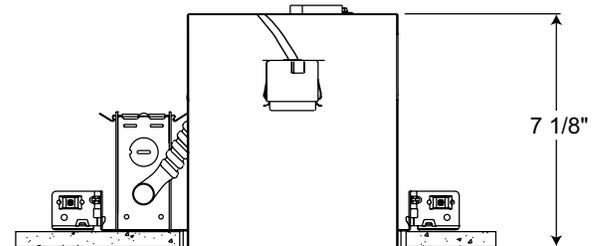
**Real Nail® 3 Bar Hangers** Telescoping, Patented (US Patent D552,969) Real Nail 3 system permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop 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 • **W options** are supplied with **push-in electrical connectors** for fast installation.

**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  
• Pre-installed Air-Loc gasket for **G options.**

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

## DIMENSIONS



## Accessories

Catalog Number	Description
ALG6	Air-Loc Gasket

To order, specify catalog number.

## PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating
<b>IC23</b>	120V	A19/BR30/BR40/PAR16/PAR20/PAR30/PAR30L/PAR38/R20 (See page 2 for max. trim rating)
<b>IC23 G</b>	120V	A19/BR30/BR40/PAR16/PAR20/PAR30/PAR30L/PAR38/R20 (See page 2 for max. trim rating)
<b>IC23 W</b>	120V	A19/BR30/BR40/PAR16/PAR20/PAR30/PAR30L/PAR38/R20 (See page 2 for max. trim rating)
<b>IC23 WG</b>	120V	A19/BR30/BR40/PAR16/PAR20/PAR30/PAR30L/PAR38/R20 (See page 2 for max. trim rating)

Housing and trim can be ordered together or separate, but will always ship separately.

# 6" ECONOMY UNIVERSAL IC HOUSING

## INCANDESCENT LAMPS IC23 SERIES

### TRIMS/LAMPS

	Catalog Number	Description	Max. Lamp Rating
	<b>28 BWH</b> ◆◆ <b>28 WWH</b> ◆◆	Black Baffle, White Trim Ring White Baffle, White Trim Ring	60W A19, 65W BR30, † 75W PAR30/30L, 90W PAR38, 90W BR40
	<b>29 CWH</b> ◆◆ <b>29 WWH</b> ◆◆	Clear Cone, White Trim Ring White Cone, White Trim Ring	60W A19, 65W BR30, † 75W PAR30/30L, 90W PAR38, 90W BR40
	<b>230 CBWH</b> <b>230 CWWH</b>	Clear with Black, Black Trim Ring Clear with White, White Trim Ring	40W A19
	<b>232 CWH</b> <b>232 GWH</b> <b>232 WWH</b> <b>232 HZWH</b> <b>232 WHZWH</b>	Clear Alzak®, White Trim Ring Gold Alzak®, White Trim Ring White, White Trim Ring Haze, White Trim Ring Wheat Haze, White Trim Ring	60W A19
	<b>233 CWH</b>	Clear Alzak®, White Trim Ring	40W A19
	<b>244S BWH</b> <b>244S WWH</b>	Shallow Black Baffle, White Trim Ring Shallow White Baffle, White Trim Ring	75W PAR30L, 65W BR30, 60W PAR30
	<b>247S CWH</b> <b>247S GWH</b> <b>247S BWH</b> <b>247S HZWH</b> <b>247S WHZWH</b>	Shallow Clear Alzak® Cone, White Trim Ring Shallow Gold Alzak® Cone, White Trim Ring Shallow Black Alzak® Cone, White Trim Ring Shallow Haze Cone, White Trim Ring Shallow Wheat Haze Cone, White Trim Ring	75W PAR30L, 65W BR30, 75W PAR30
	<b>250 WH</b> <b>250 SC</b> <b>250 ABZ</b>	Open Frame, White Open Frame, Satin Chrome Open Frame, Classic Aged Bronze	65W BR30
	<b>226 BWH</b> <b>226 WWH</b>	Cylinder Spotlight, Black Baffle, White Trim Ring Cylinder Spotlight, White Baffle, White Trim Ring	60W PAR16
	<b>228 WH</b>	Regressed Eyeball, White	50W PAR20/R20
	<b>229 WH</b> <b>229 SC</b> <b>229 ABZ</b> <b>229 BL</b>	Regressed Eyeball, White Regressed Eyeball, Satin Chrome Regressed Eyeball, Classic Aged Bronze Regressed Eyeball, Black	75W PAR30L, 65W BR30
	<b>248 WWH</b>	Regressed Eyeball, White Baffle, White Trim Ring	50W PAR20/R20
	<b>249 BWH</b> <b>249 WWH</b>	Regressed Eyeball, Black Baffle, White Trim Ring Regressed Eyeball, White Baffle, White Trim Ring	75W PAR30L, 65W BR30
**	<b>264 BWH</b> <b>264 WWH</b>	Adjustable, Black Baffle, White Trim Ring Adjustable, White Baffle, White Trim Ring	50W PAR30
**	<b>267 CWH</b> <b>267 GWH</b> <b>267 BWH</b> <b>267 HZWH</b> <b>267 WHZWH</b>	Clear Alzak® Cone, White Trim Ring Gold Alzak® Cone, White Trim Ring Black Alzak® Cone, White Trim Ring Haze Cone, White Trim Ring Wheat Haze Cone, White Trim Ring	50W PAR30
	<b>241 WH</b> ◆ <b>241 PW</b> ◆	Drop Opal w/Reflector, White Drop Opal w/Reflector, Plastic White	40W A19
	<b>239 WH</b> ◆	Frosted Lens, White	35W PAR30L
	<b>261 BWH</b> <b>261 WWH</b>	Wall Wash Scoop Trim, Black Baffle, White Trim Ring Wall Wash Scoop Trim, White Baffle, White Trim Ring	40W A19

Trim Size: 7 $\frac{5}{8}$ " O.D. (except Cat. Nos. 228, 229, 241).

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.

† Suitable for wet locations, ceiling mount only when used with 75W PAR30 or 90W PAR38 OUTDOOR RATED LAMPS.

◆ Wet location approved for covered ceiling applications.

\*\* NOTE: TR6 Trim Ring compatible with 244S, 247S, 264, 267 trims.

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