



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

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

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

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

# 5" UNIVERSAL IC HOUSING

INCANDESCENT LAMPS  
**IC20 SERIES**

## 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, stops infiltration and exfiltration of air, reducing heating and cooling costs • Trims shown with Air-Loc symbol **Air-Loc** 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 • Drop socket with spring to accommodate certain trim installation.

**Trims** Trim selection shown on reverse.

**Labels** UL listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps • Union made • UL Listed/CSA certified • Trims 210N, 211 and 212N are wet location approved for covered ceiling applications • Trims 215 and 216 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.

Specifications subject to change without notice.

## INSTALLATION

**Real Nail® Bar Hangers** Telescoping, Patented (US Patent D552,969) Real Nail 3 and Real Nail 2 systems permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • 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 • Quick-Loc slot (location identified on the mounting frame) and oversized locking set screw lock fixture in position • May be installed either perpendicular or parallel to junction box.

**Real Nail 3 Bar Hanger** 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 • Captive bugle-headed ring shank nail for quick one-step installation and easy removal with claw hammer for fixture relocation • Bar hanger foot contoured to align to bottom of construction joist • Alternate mounting holes included.

**Real Nail 2 Bar Hanger (S options)** Small bar hanger foot designed to install directly on strapping construction material • Features Real Nail captive nail system for quick one-step installation • G2405 accessory clips required for suspended ceiling installation.

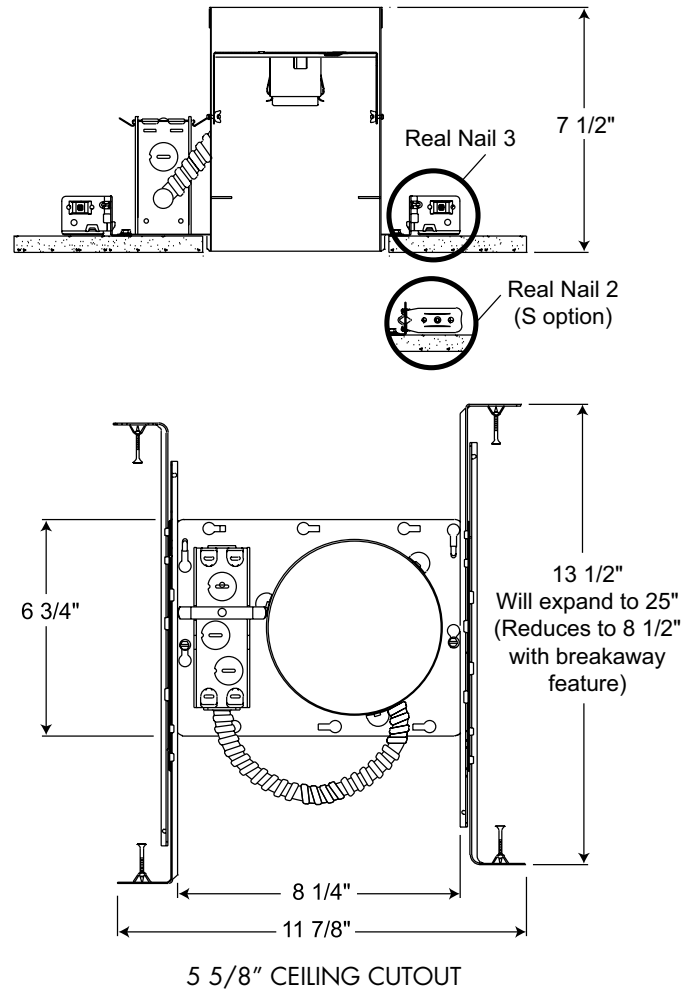
**Junction Box** Pre-wired junction box provided with (5) ½" and (1) ¾" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, UL listed/CSA certified for through-branch wiring, maximum 8 No. 12 AWG 90° C branch circuit conductors (4 in, 4 out) • Junction box provided with removable access 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                               |
|----------------|-------------------------------------------|
| ALG5           | Air-Loc Gasket                            |
| G2405          | T-Bar Clips (Set of 4), for S option only |

To order, specify catalog number.

## PRODUCT CODES

| Catalog Number |                                                                                                                              | Input Voltage | Lamp Rating                                                           |
|----------------|------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------|
| IC20           | 5" Incandescent New Construction IC Housing                                                                                  | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |
| IC20 G         | 5" Incandescent New Construction IC Housing with pre-installed Air-Loc gasket                                                | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |
| IC20 S         | 5" Incandescent New Construction IC Housing with smaller footprint bar hanger (Real Nail 2)                                  | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |
| IC20 S G       | 5" Incandescent New Construction IC Housing with smaller footprint bar hanger (Real Nail 2) and pre-installed Air-Loc gasket | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |
| IC20 W         | 5" Incandescent New Construction IC Housing with push-in electrical connectors for fast, secure installation                 | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |
| IC20 W G       | 5" Incandescent New Construction IC Housing with push-in electrical connectors and pre-installed Air-Loc gasket              | 120V          | A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See page 2 for max. trim rating) |

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



# 5" UNIVERSAL IC HOUSING

## INCANDESCENT LAMPS

### IC20 SERIES

#### TRIMS/LAMPS

|                                                                                   | Catalog Number | Description                                              | Max. Lamp Rating                                     |
|-----------------------------------------------------------------------------------|----------------|----------------------------------------------------------|------------------------------------------------------|
|  | 201N WH        | Open Frame Trim, White                                   | 65W BR30                                             |
| **                                                                                | 205 BWH        | Black Baffle, White Trim Ring                            | 50W PAR30                                            |
|                                                                                   | 205 WWH        | White Baffle, White Trim Ring                            |                                                      |
|                                                                                   | 205 BSC        | Black Baffle, Satin Chrome Trim Ring                     |                                                      |
|                                                                                   | 205 BABZ       | Black Baffle, Classic Aged Bronze Trim Ring              |                                                      |
| **                                                                                | 204 CWH        | Clear Alzak® Cone, White Trim Ring                       | 50W PAR30                                            |
|                                                                                   | 204 GWH        | Gold Alzak® Cone, White Trim Ring                        |                                                      |
|                                                                                   | 204 BWH        | Black Alzak® Cone, White Trim Ring                       |                                                      |
|                                                                                   | 204 PTSC       | Pewter Alzak® Cone, Satin Chrome Trim Ring               |                                                      |
|                                                                                   | 204 HZWH       | Haze Cone, White Trim Ring                               |                                                      |
|                                                                                   | 204 WWH        | Gloss White Cone, White Trim Ring                        |                                                      |
|                                                                                   | 204 WHZWH      | Wheat Haze Cone, White Trim Ring                         |                                                      |
|                                                                                   | 204 WHZABZ     | Wheat Haze Cone, Classic Aged Bronze Trim Ring           |                                                      |
| **                                                                                | 206 CWH        | Clear Alzak® Cone, White Trim Ring                       | 50W PAR30                                            |
|                                                                                   | 206 GWH        | Gold Cone, White Trim Ring                               |                                                      |
|                                                                                   | 206 BWH        | Black Cone, White Trim Ring                              |                                                      |
|                                                                                   | 206 PTSC       | Pewter Cone, Satin Chrome Trim Ring                      |                                                      |
|                                                                                   | 206 HZWH       | Haze Cone, White Trim Ring                               |                                                      |
|                                                                                   | 206 WHZWH      | Wheat Haze Cone, White Trim Ring                         |                                                      |
|                                                                                   | 206 WHZABZ     | Wheat Haze Cone, Classic Aged Bronze Trim Ring           |                                                      |
|                                                                                   |                |                                                          |                                                      |
| **                                                                                | 207 CWH        | Clear Alzak® Cone, White Trim Ring                       | 50W PAR20/R20                                        |
|                                                                                   | 207 GWH        | Gold Cone, White Trim Ring                               |                                                      |
|                                                                                   | 207 BWH        | Black Cone, White Trim Ring                              |                                                      |
|                                                                                   | 207 WWH        | White Cone, White Trim Ring                              |                                                      |
|                                                                                   | 207 HZWH       | Haze Cone, White Trim Ring                               |                                                      |
|                                                                                   | 207 WHZWH      | Wheat Haze Cone, White Trim Ring                         |                                                      |
|                                                                                   |                |                                                          |                                                      |
|                                                                                   |                |                                                          |                                                      |
| AIR-LOC                                                                           | 215 BWH ♦♦     | Black Baffle, White Trim Ring                            | 65W BR30, 75W PAR30L,<br>75W PAR30 w/Socket Extender |
|                                                                                   | 215 WWH ♦♦     | White Baffle, White Trim Ring                            |                                                      |
| AIR-LOC                                                                           | 216 CWH ♦♦     | Clear Alzak® Cone, White Trim Ring                       | 65W BR30, 75W PAR30L,<br>75W PAR30 w/Socket Extender |
|                                                                                   | 216 GWH ♦♦     | Gold Cone, White Trim Ring                               |                                                      |
|                                                                                   | 216 WWH ♦♦     | White Cone, White Trim Ring                              |                                                      |
|                                                                                   | 216 HZWH ♦♦    | Haze Cone, White Trim Ring                               |                                                      |
|                                                                                   | 216 WHZWH ♦♦   | Wheat Haze Cone, White Trim Ring                         |                                                      |
|                                                                                   | 208N BWH       | Eyeball with Black Baffle, White Trim Ring               | 50W PAR20/R20                                        |
|                                                                                   | 208N WWH       | Eyeball with White Baffle, White Trim Ring               |                                                      |
|                                                                                   | 529 WH         | Eyeball Trim, White                                      | 75W PAR30                                            |
|                                                                                   | 529 SC         | Eyeball Trim, Satin Chrome                               |                                                      |
|                                                                                   | 529 ABZ        | Eyeball Trim, Classic Aged Bronze                        |                                                      |
|                                                                                   | 209N WH        | Gimbal Ring with Flat Trim, White                        | 75W PAR30                                            |
|                                                                                   | 688 BWH        | Black Baffle, White Trim Ring                            | 50W PAR30                                            |
|                                                                                   | 688 WWH        | White Baffle, White Trim Ring                            |                                                      |
|                                                                                   | 689 CWH        | Clear Alzak® Cone, White Trim Ring                       | 50W PAR30                                            |
|                                                                                   | 689 GWH        | Gold Cone, White Trim Ring                               |                                                      |
|                                                                                   | 689 WWH        | White Cone, White Trim Ring                              |                                                      |
|                                                                                   | 689 HZWH       | Haze Cone, White Trim Ring                               |                                                      |
|                                                                                   | 689 WHZWH      | Wheat Haze Cone, White Trim Ring                         |                                                      |
| AIR-LOC                                                                           | 210N WH ♦      | Lensed Flat Glass Shower Trim, White                     | 40W A19                                              |
|                                                                                   | 210N SC ♦      | Lensed Flat Glass Shower Trim, Satin Chrome              |                                                      |
|                                                                                   | 210N ABZ ♦     | Lensed Flat Glass Shower Trim, Classic Aged Bronze       |                                                      |
| AIR-LOC                                                                           | 211 PW ♦       | Lensed Dome Glass Shower Trim, Plastic White             | 40W A19                                              |
| AIR-LOC                                                                           | 212N WH ♦      | Frosted Lens with Clear Center Trim, White               | 40W A15,<br>50W PAR30                                |
|                                                                                   | 212N SC ♦      | Frosted Lens with Clear Center Trim, Satin Chrome        |                                                      |
|                                                                                   | 212N ABZ ♦     | Frosted Lens with Clear Center Trim, Classic Aged Bronze |                                                      |

Trim Size: 6¼" O.D. (except Cat No. 529 - 6½" O.D.)  
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.

\*\* NOTE: TR5 Trim Ring compatible with 204, 205, 206, 207 trims.

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