

# B4IC

## 4" Miniature IC Housing

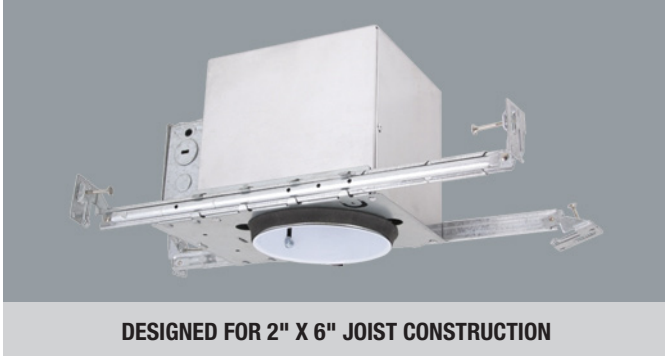
LAMP WATTAGE: (1) MAXIMUM 50W R/PAR20/A19

Catalog Number:

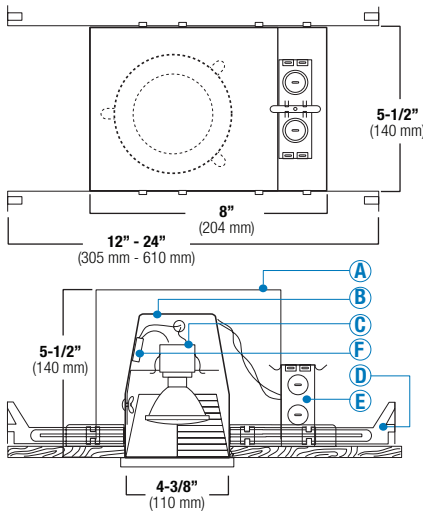
Project Name:

Type:

Note:



DESIGNED FOR 2" X 6" JOIST CONSTRUCTION



### DESCRIPTION

Small aperture housing designed for new construction. Thermally protected, IC rated specification grade recessed housing. Accommodates up to 50W PAR20, R20, and A19 lamps. Furnished with preinstalled adjustable bar hangers. Junction box is provided with four 1/2" KOs, one 3/4" KO and four Romex knockouts with strain relief.

### SPECIFICATION

**A. OUTER HOUSING** - Die formed aluminum construction for maximum heat dissipating air chamber on top of the housing. Junction box could be accessed from inside and outside housing.

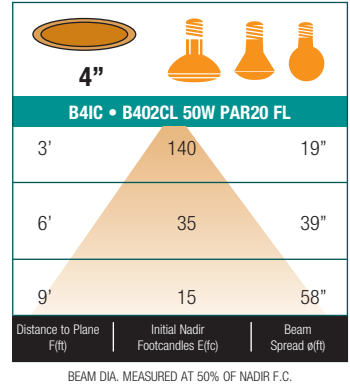
**B. INNER HOUSING** - Die-formed, all aluminum construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceilings.

**C. SOCKET** - Medium base screw shell porcelain socket preinstalled on adjustable mounting bracket is designed to allow usage of different lamp types, as well as proper and consistent lamp positioning.

**D. BAR HANGERS** - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span and can be shortened for 12" joists. They contain a double-headed real nail for secure attachment into the joist. Bar hanger nails are installed on a 20° downward angle for better contact, and the 90° pivoting mounting plate makes installation fast and accurate. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary.

**E. JUNCTION BOX** - UL and ETL listed for through-branch circuit wiring and has four 1/2" KOs, one 3/4" KO and four Romex knockouts with true pry-out slots and strain clamps.

**F. THERMAL PROTECTION** - Standard thermal protection device guards against improper installation, overlamping and misuse of insulation material.



### FEATURES

- Thermally Protected IC housing.
- Designed for accent and task lighting applications.
- Adjustable socket bracket.
- Wire through junction box.
- Preinstalled adjustable bar hanger.
- Dependable, favorable design and effortless installation.
- 5-1/2" height allows use in 2" x 6" joist construction.
- Special screw on the frame locks bar hangers in place which prevents the housing from any movement once installed.
- Preinstalled socket cap provides electrical contact protection against dust, paint and over spray.

### OPTIONS

#### AIR-SHUT

- Gasket to prevent air flow from heated or air conditioned spaces.
- Meets all national air flow requirements.

#### UL AND C-UL/ETL AND C-ETL LISTED

- For Damp location
- For Feed-through wiring
- For Direct contact with insulation



ITEM SELECTOR: (Please check the boxes below for the option desired)

TYPE	AIR-SHUT	OPTION	TRIM TYPE	BAFFLE	REFLECTOR	TRIM/RING	GLASS		
B4IC	<input type="checkbox"/> AT	<input type="checkbox"/> (W) With quick connects	<input type="checkbox"/> B401 <input type="checkbox"/> B421 <input type="checkbox"/> B402 <input type="checkbox"/> B432 <input type="checkbox"/> B420 <input type="checkbox"/> B496 <input type="checkbox"/> B497 <input type="checkbox"/> B403 <input type="checkbox"/> B461 <input type="checkbox"/> B405 <input type="checkbox"/> B422	<input type="checkbox"/> B406 <input type="checkbox"/> B407 <input type="checkbox"/> B462 <input type="checkbox"/> B452 <input type="checkbox"/> B455 <input type="checkbox"/> B451 <input type="checkbox"/> B454 <input type="checkbox"/> B437 <input type="checkbox"/> B438 <input type="checkbox"/> B439 <input type="checkbox"/> AF401	<input type="checkbox"/> AF402 <input type="checkbox"/> B471 <input type="checkbox"/> B472 <input type="checkbox"/> B473 <input type="checkbox"/> B474 <input type="checkbox"/> B441 <input type="checkbox"/> B443 <input type="checkbox"/> B442 <input type="checkbox"/> B444	<input type="checkbox"/> W <input type="checkbox"/> P <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> BZ	<input type="checkbox"/> CL <input type="checkbox"/> RG <input type="checkbox"/> W <input type="checkbox"/> MB <input type="checkbox"/> BZ <input type="checkbox"/> CP <input type="checkbox"/> SN <input type="checkbox"/> SHZ	<input type="checkbox"/> WH <input type="checkbox"/> BK <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> CH <input type="checkbox"/> PB <input type="checkbox"/> BZ	<input type="checkbox"/> Green <input type="checkbox"/> Yellow <input type="checkbox"/> Pink <input type="checkbox"/> Brown <input type="checkbox"/> Navy Blue <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> White <input type="checkbox"/> Red

### Specifications:

B4IC

AIR-SHUT      OPTION      TRIM TYPE      BAFFLE      REFLECTOR      TRIM/RING      GLASS

BAFFLE	REFLECTOR	TRIM/RING
W White	CL Chrome	WH White
P Black	RG Gold	BK Black
SN Satin Nickel	W White	SN Satin Nickel
CP Copper	MB Black	CP Copper
BZ Bronze	BZ Bronze	CH Chrome
	CP Copper	PB Polish Brass
	SN Satin Nickel	BZ Bronze
	SHZ Satin Haze	

Sample of Catalog Number: B4IC-AT-W-B401-W-WH

\*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.



Submittal form is available @ [www.iuseelite.com](http://www.iuseelite.com)  
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Specifications and Dimensions subject to change without notice.

REV: ELITE LIGHTING-SPEC-06-29-2011

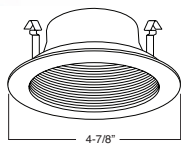
# 4" INCANDESCENT TRIMS

**B401CP-CP** Phenolic/Metal Stepped Baffle



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



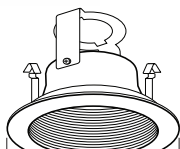
1 HOUSING COMPATIBILITY GUIDE:

**B421SN-SN** Stepped Baffle with Socket Bracket



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



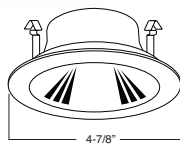
1 HOUSING COMPATIBILITY GUIDE:

**B402CP-WH** Reflector



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ, SHZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



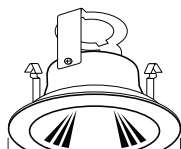
1 HOUSING COMPATIBILITY GUIDE:

**B432RG-WH** Reflector with Socket Bracket



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ, SHZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



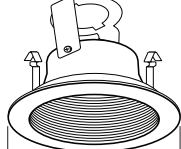
1 HOUSING COMPATIBILITY GUIDE:

**B496P-WH** Baffle w/ Adj. Socket Bracket (15° Tilt)



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



1 HOUSING COMPATIBILITY GUIDE:

**B497CP-WH** Reflec. w/ Adj. Socket Bracket (15° Tilt)



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

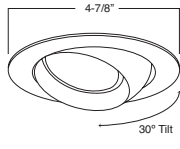


1 HOUSING COMPATIBILITY GUIDE:

**B403WH** Eyeball (30° Tilt)



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

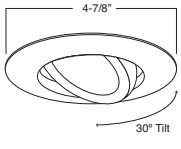


1 HOUSING COMPATIBILITY GUIDE:

**B461PB** PAR20 Gimbal Trim (30° Tilt)



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

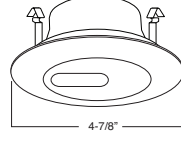


1 HOUSING COMPATIBILITY GUIDE:

**B405WH** Slot Aperture



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

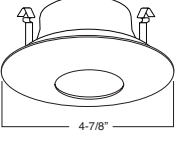


2 HOUSING COMPATIBILITY GUIDE:

**B422WH** Pinhole



**TRIM:**  
WH, BK, SN, CP



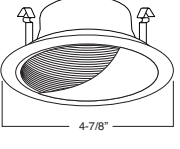
2 HOUSING COMPATIBILITY GUIDE:

**B406P-WH** Wall Wash with Baffle



**BAFFLE:**  
W, P, SN, CP, BZ

**COVER:**  
WH, BK



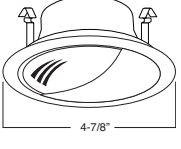
2 HOUSING COMPATIBILITY GUIDE:

**B407CL-WH** Wall Wash with Reflector



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ, SHZ

**COVER:**  
WH, BK



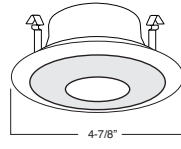
2 HOUSING COMPATIBILITY GUIDE:

**B462CL-WH** Semi-Frosted Lens with Reflector



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

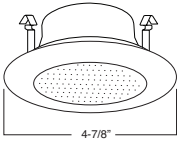


2 HOUSING COMPATIBILITY GUIDE:

**B452CP** Albalite Lens



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

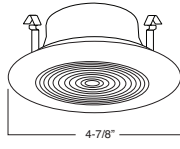


2 HOUSING COMPATIBILITY GUIDE:

**B455PB** Fresnel Lens



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

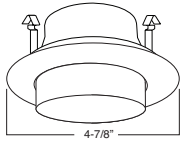


2 HOUSING COMPATIBILITY GUIDE:

**B451PB** Drop Opal Lens



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ



2 HOUSING COMPATIBILITY GUIDE:

**BAFFLE FINISH:**  
W White  
P Black  
SN Satin Nickel  
CP Copper  
BZ Bronze

**REFLECTOR FINISH:**  
CL Chrome  
RG Gold  
W White  
MB Black

**BZ** Bronze  
**CP** Copper  
**SN** Satin Nickel  
**SHZ** Satin Haze

**RING/TRIM FINISH:**  
WH White  
BK Black  
SN Satin Nickel  
CP Copper

**CH** Chrome  
**PB** Polish Brass  
**BZ** Bronze

General Lighting  
 Wall Wash Lighting

Accent Lighting  
 Sloped Ceiling Lighting

Task Lighting

4"

4 INCH INCANDESCENT TRIMS



# Exotic Glass Collection

Elite Lighting now offers a new line of exotic glass trims. The new series of glass trims can elegantly complement any color scheme in any environment. We are certain that with such a wide selection, you will find the perfect colored trim for your project.



**B420 - GREEN**



**B420 - YELLOW**



**B420 - PINK**



**B420 - BROWN**



**B420 - NAVY BLUE**



**B420 - ORANGE**



**B420 - BLUE**



**B420 - WHITE**



**B420 - RED**

## B420 - Glass Trim

1 2 3 HOUSING COMPATIBILITY GUIDE:



**AVAILABLE EXOTIC GLASS COLORS:**  
GREEN, YELLOW, PINK, BROWN, NAVY BLUE, ORANGE, BLUE, WHITE, RED

PATENT #: D570,531



4 INCH INCANDESCENT TRIMS

**B454CP-WH** Clear Lens with Reflector

**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

2 HOUSING COMPATIBILITY GUIDE:

**B437WH** Smooth Frost Shower Lite

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

2 HOUSING COMPATIBILITY GUIDE:

**B438WH** Designer Point Shower Lite

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

2 HOUSING COMPATIBILITY GUIDE:

**B439WH** Smooth Frost Dome Shower Lite

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

2 HOUSING COMPATIBILITY GUIDE:

PATENT #: D509,615

**BAFFLE FINISH:**

<b>W</b>	White
<b>P</b>	Black
<b>SN</b>	Satin Nickel
<b>CP</b>	Copper
<b>BZ</b>	Bronze

**REFLECTOR FINISH:**

<b>CL</b>	Chrome
<b>RG</b>	Gold
<b>W</b>	White
<b>MB</b>	Black

**RING/TRIM FINISH:**

<b>BZ</b>	Bronze
<b>CP</b>	Copper
<b>SN</b>	Satin Nickel
<b>SHZ</b>	Satin Haze

<b>WH</b>	White
<b>BK</b>	Black
<b>SN</b>	Satin Nickel
<b>CP</b>	Copper

<b>CH</b>	Chrome
<b>PB</b>	Polish Brass
<b>BZ</b>	Bronze

GUIDE	HOUSING COMPATIBILITY	MAX. LAMP WATTAGE
1	B4IC-AT-W, B4-AT-W, B4R-AT-W	50W R/PAR20
2	B4IC-AT-W, B4-AT-W, B4R-AT-W	35W R/PAR20

# 4" INCANDESCENT TRIMS



**AIR SHUT**

**NEW CLIP DESIGN**

**AF401W-WH**  
Self Flange Baffle



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH- WHITE SELF FLANGE

3 HOUSING COMPATIBILITY GUIDE:

**AF402CP-WH**  
Self Flange Reflector

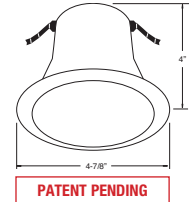


**REFLECTOR:**  
CL, RG, W, MB, CP

**TRIM:**  
WH- WHITE SELF FLANGE

3 HOUSING COMPATIBILITY GUIDE:

1. Designed to fit most 4" cans
2. Air-Shut baffle/reflector
3. No socket bracket necessary



GUIDE	HOUSING COMPATIBILITY	MAX. LAMP WATTAGE
1	B4IC-AT-W, B4-AT-W, B4R-AT-W	50W R/PAR20
2	B4IC-AT-W, B4-AT-W, B4R-AT-W	35W R/PAR20
3	EZ4IC, EZ4, EZ4R	50W R/PAR20

4 INCH INCANDESCENT TRIMS

**B471CP-WH**  
Square Phenolic/Metal Stepped Baffle



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B472SN-WH**  
Square Baffle w/ Socket Bracket



**BAFFLE:**  
W, P, SN, CP, BZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B473CP-WH**  
Reflector



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ, SHZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B474CL-WH**  
Square Reflector w/ Socket Bracket



**REFLECTOR:**  
CL, RG, W, MB, CP, SN, BZ, SHZ

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B441WH**  
Square Eyeball (30° Tilt)



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B443WH**  
Square Slot Aperture



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

2 HOUSING COMPATIBILITY GUIDE:

**B442WH**  
PAR20 Gimbal Trim (30° Tilt)



**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

1 HOUSING COMPATIBILITY GUIDE:

**B444CL-WH**  
Frosted Lens with Reflector



**REFLECTOR:**  
CL, RG, W, MB, CP, SN

**TRIM:**  
WH, BK, SN, CP, CH, PB, BZ

PATENT #: D510,151

2 HOUSING COMPATIBILITY GUIDE:

**BAFFLE FINISH:**  
W White  
P Black  
SN Satin Nickel  
CP Copper  
BZ Bronze

**REFLECTOR FINISH:**  
CL Chrome  
RG Gold  
W White  
MB Black

**BZ** Bronze  
**CP** Copper  
**SN** Satin Nickel  
**SHZ** Satin Haze

**RING/TRIM FINISH:**  
WH White  
BK Black  
SN Satin Nickel  
CP Copper

**CH** Chrome  
**PB** Polish Brass  
**BZ** Bronze

General Lighting  
 Wall Wash Lighting

Accent Lighting  
 Sloped Ceiling Lighting

Task Lighting