B4IC
4"Miniature IC Housing
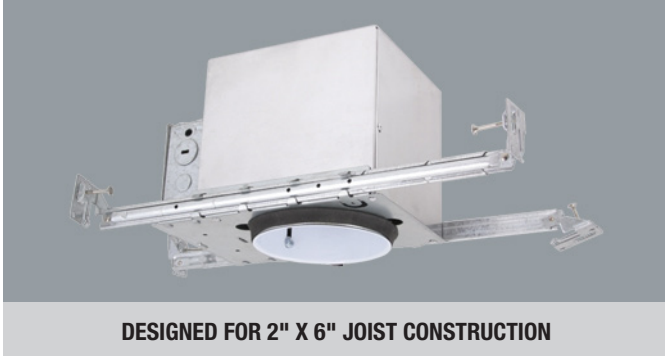
LAMP WATTAGE: (1) MAXIMUM 50W R/PAR20/A19

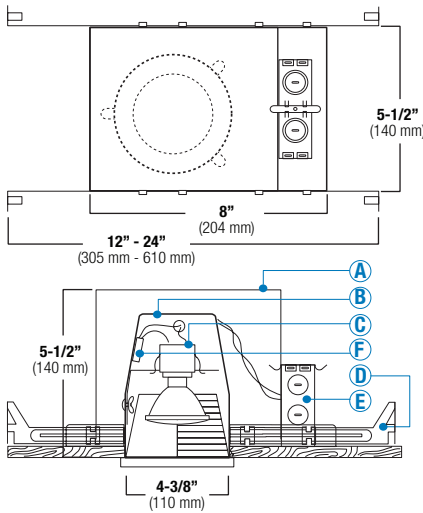**DESIGNED FOR 2" X 6" JOIST CONSTRUCTION**

5-1/2" (140 mm)

8" (204 mm)

12" - 24" (305 mm - 610 mm)

5-1/2" (140 mm)

Ⓐ Ⓑ Ⓒ Ⓕ Ⓓ Ⓔ

4-3/8" (110 mm)

SAME DAY SHIPPING

PROUDLY ASSEMBLED in AMERICA

c(UL)us LISTED

c(ETL)us LISTED Intertek

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 ½" KOs, one ¾" 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.
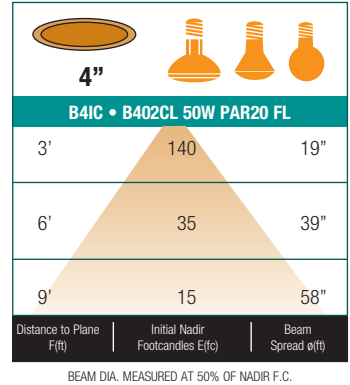
B. INNER HOUSING - Die-formed, all aluminum construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate ½" to 1-3/8" ceilings.

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 listed for through-branch circuit wiring and has four ½" KOs, one ¾" 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.

4"

B4IC • B402CL 50W PAR20 FL

Distance to Plane F(ft)	Initial Nadir Footcandles E(fc)	Beam Spread ø(ft)
3'	140	19"
6'	35	39"
9'	15	58"

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

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.
- 5-½" 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.**

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

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

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.

elite LIGHTING

Submittal form is available @ **www.iuseelite.com**
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Specifications and Dimensions subject to change without notice.
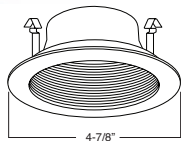
REV: ELITE LIGHTING-SPEC-06-29-2011

B401CP-CP
Phenolic/Metal Stepped Baffle

BAFFLE:
W, P, SN, CP, BZ
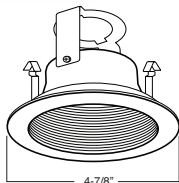
TRIM:
WH, BK, SN, CP, CH, PB, BZ

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B421SN-SN
Stepped Baffle with Socket Bracket

BAFFLE:
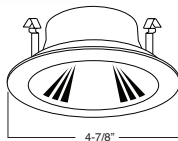W, P, SN, CP, BZ

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

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B402CP-WH
Reflector

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

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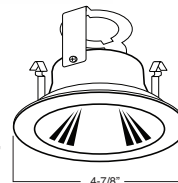WH, BK, SN, CP, CH, PB, BZ

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B432RG-WH
Reflector with Socket Bracket

REFLECTOR:
CL, RG, W, MB, CP, SN, BZ, SHZ
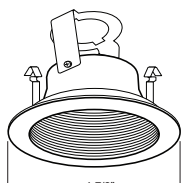
TRIM:
WH, BK, SN, CP, CH, PB, BZ

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

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

BAFFLE:
W, P, SN, CP, BZ

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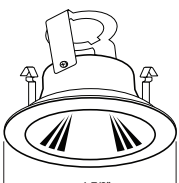WH, BK, SN, CP, CH, PB, BZ

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

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

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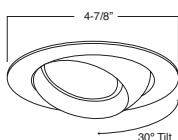CL, RG, W, MB, CP, SN, BZ

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

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B403WH
Eyeball (30º Tilt)

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

4-7/8"

30º Tilt

1 | HOUSING COMPATIBILITY GUIDE:

B461PB
PAR20 Gimbal Trim (30º Tilt)

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

4-7/8"

30º Tilt
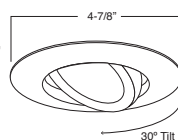
1 | HOUSING COMPATIBILITY GUIDE:

B405WH
Slot Aperture

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

4-7/8"
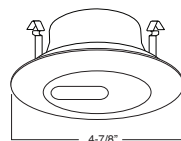
2 | HOUSING COMPATIBILITY GUIDE:

B422WH
Pinhole

TRIM:
WH, BK, SN, CP

4-7/8"
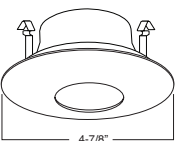
2 | HOUSING COMPATIBILITY GUIDE:

B406P-WH
Wall Wash with Baffle

BAFFLE:
W, P, SN, CP, BZ

COVER:
WH, BK

4-7/8"
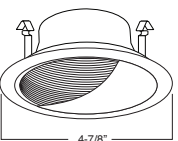
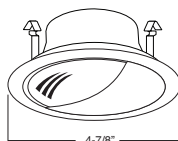**2** | HOUSING COMPATIBILITY GUIDE:

B407CL-WH
Wall Wash with Reflector

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

COVER:
WH, BK

4-7/8"

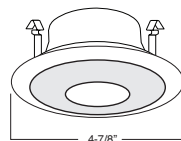**2** | HOUSING COMPATIBILITY GUIDE:

B462CL-WH
Semi-Frosted Lens with Reflector

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

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

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

B452CP
Albalite Lens

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

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

B455PB
Fresnel Lens

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

FOR WET LOCATION

4-7/8"
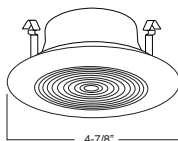
2 | HOUSING COMPATIBILITY GUIDE:

B451PB
Drop Opal Lens

TRIM:
WH, BK, SN, CP, CH, PB, BZ
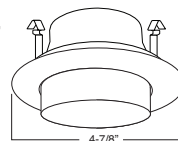
FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

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

General Lighting

Accent Lighting

Task Lighting

Wall Wash Lighting

Sloped Ceiling Lighting

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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

B454CP-WH
Clear Lens with Reflector

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

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

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

B437WH
Smooth Frost Shower Lite

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

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

B438WH
Designer Point Shower Lite

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

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

B439WH
Smooth Frost Dome Shower Lite

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

PATENT #: D509,615

FOR WET LOCATION

4-7/8"

2 | HOUSING COMPATIBILITY GUIDE:

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

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AF401W-WH
Self Flange Baffle

AIR SHUT

NEW CLIP DESIGN

BAFFLE:
W, P, SN, CP, BZ

TRIM:
WH- WHITE SELF FLANGE

3 | HOUSING COMPATIBILITY GUIDE:
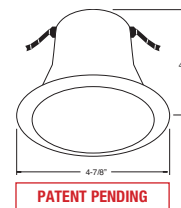
AF402CP-WH
Self Flange Reflector

AIR SHUT

NEW CLIP DESIGN

REFLECTOR:
CL, RG, W, MB, CP

TRIM:
WH- WHITE SELF FLANGE

3 | HOUSING COMPATIBILITY GUIDE:

AIR SHUT

NEW CLIP DESIGN

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

4"
4-7/8"
PATENT PENDING

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

B471CP-WH
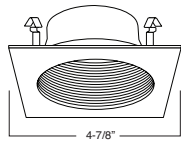Square Phenolic/Metal Stepped Baffle

BAFFLE:
W, P, SN, CP, BZ

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

PATENT #: D510,151

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B472SN-WH
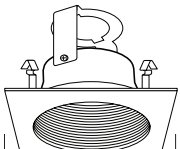Square Baffle w/ Socket Bracket

BAFFLE:
W, P, SN, CP, BZ

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

PATENT #: D510,151

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:
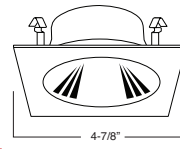
B473CP-WH
Reflector

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

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

PATENT #: D510,151

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B474CL-WH
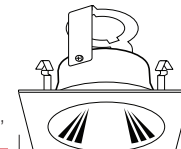Square Reflector w/ Socket Bracket

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

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

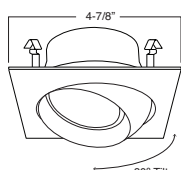PATENT #: D510,151

4-7/8"

1 | HOUSING COMPATIBILITY GUIDE:

B441WH
Square Eyeball (30º Tilt)

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

PATENT #: D510,151

4-7/8"
30º Tilt

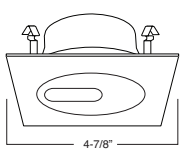**1** | HOUSING COMPATIBILITY GUIDE:

B443WH
Square Slot Aperture

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

PATENT #: D510,151

4-7/8"
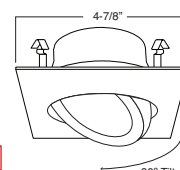
2 | HOUSING COMPATIBILITY GUIDE:

B442WH
PAR20 Gimbal Trim (30º Tilt)

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

PATENT #: D510,151

4-7/8"
30º Tilt

1 | HOUSING COMPATIBILITY GUIDE:

B444CL-WH
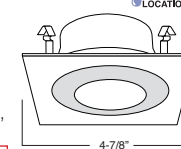Frosted Lens with Reflector

FOR WET LOCATION

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

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

PATENT #: D510,151

4-7/8"

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 INCH INCANDESCENT TRIMS

4"

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