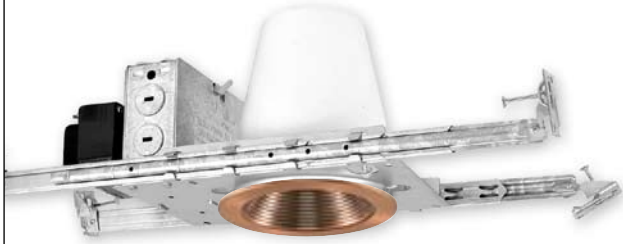
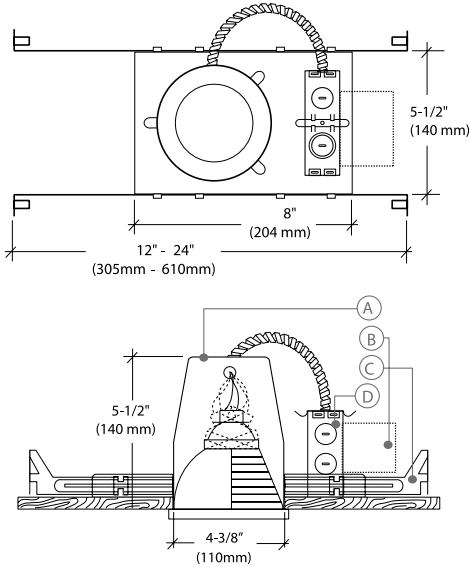


**BL4****4" MINIATURE LOW VOLTAGE NON-IC HOUSING****B  
A  
F  
F  
L  
E  
T  
R  
I  
M****4"****L  
O  
W  
V  
O  
L  
T  
A  
G  
E****DESCRIPTION**

Small aperture low voltage, thermally protected, specification grade recessed housing. For new construction Non-insulated ceilings or where insulation can be kept 3" away from the housing. Accommodates up to 75W MR16 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.

**LAMP WATTAGE:** (1) Maximum 12V 75W MR16**COMPACT DESIGN****SPECIFICATION**

**A. HOUSING** - High temperature painted 22 gauge deep drawn single piece housing. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling. Accommodates lamps up to 75W depending on trim used.

**B. TRANSFORMER** - Enhanced in heat dissipating cover, to provide noise free operation. Attached to junction box cover so it may be serviced from below the ceiling. Thermally protected.

- M-Class H dimming magnetic transformer.
- E-Class II dimming electronic transformer (LIGHTECH part #LET 75 BF)
- TOR-Class H dimming toroidal transformer, providing 35% more lumens than traditional transformers. Constructed of M3 grade silicone steel. (Must use dimmers rated for electromagnetic transformer)

**C. 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.

**D. JUNCTION BOX** - 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.

**Listed**  
for Damp location  
for Feed-through wiring

**ORDERING INFORMATION. PLEASE SPECIFY:**

TYPE	WATTAGE	BALLAST	VOLTAGE	TRIM TYPE	BAFFLE	TRIM RING
<b>BL4</b>	<input type="checkbox"/> 20W	<input type="checkbox"/> E	<input type="checkbox"/> 120	<input type="checkbox"/> <b>B1401</b> - Stepped Baffle (35° Tilt)	<input type="checkbox"/> <b>W</b>	<input type="checkbox"/> <b>WH</b>
	<input type="checkbox"/> 35W	<input type="checkbox"/> M	<input type="checkbox"/> 277	<input type="checkbox"/> <b>B1464</b> - Angle-Cut Baffle	<input type="checkbox"/> <b>P</b>	<input type="checkbox"/> <b>BK</b>
	<input type="checkbox"/> 50W	<input type="checkbox"/> TOR		<input type="checkbox"/> <b>B1416</b> - Baffle Wall Wash	<input type="checkbox"/> <b>SN</b>	<input type="checkbox"/> <b>SN</b>
	<input type="checkbox"/> 75W	<b>E=Electronic</b>		<input type="checkbox"/> <b>B1414</b> - Pinhole w/ Baffle	<input type="checkbox"/> <b>CP</b>	<input type="checkbox"/> <b>CP</b>
	<b>M=Magnetic</b>	<b>Air-Shut</b>	<input type="checkbox"/> <b>B1404</b> - Eyeball (47° Tilt)	<input type="checkbox"/> <b>BZ</b>	<input type="checkbox"/> <b>CH</b>	
	<b>*TOR=Toroidal</b>	<input type="checkbox"/> <b>AT</b>	<input type="checkbox"/> <b>B1418</b> - Adj. Pinhole w/ Baffle (35° Tilt)		<input type="checkbox"/> <b>PB</b>	
			<input type="checkbox"/> <b>B1468</b> - Fully Adj. w/ Baffle (35° Tilt)		<input type="checkbox"/> <b>BZ</b>	
			<input type="checkbox"/> <b>B1433</b> - Adj. Pinhole w/ Baffle (15° Tilt)			
			<input type="checkbox"/> <b>B1417</b> - Metal Stepped Baffle (35° Tilt)			
			<input type="checkbox"/> <b>B1413</b> - Pull Down Adjustable (35° Tilt)			

\*Toroidal Ballast Available only in 120V

Specified:

**BL4**

TYPE WATT BALLAST VOLTAGE TRIM TYPE BAFFLE TRIM RING

(Sample of Catalog Number: **BL4-50W-E-120-B1401-W-WH**)**SPECIFIED BY:****TYPE:****JOB NAME:**

Tel: 323-888-1973 • Fax: 323-888-1977

www.iuseelite.com • E-mail: sales@iuseelite.com



**B1401**  
STEPPED BAFFLE (35° TILT)

**MAX. LAMP WATT.:**

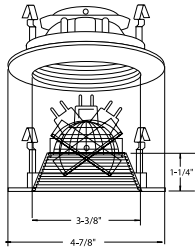
12V 75W MR16

**BAFFLE:**

W, P, SN, CP, BZ

**RING:**

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



**B1464**  
ANGLE-CUT BAFFLE

**MAX. LAMP WATT.:**

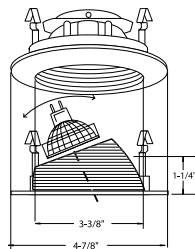
12V 75W MR16

**BAFFLE:**

W, P, SN, CP

**RING:**

WH, BK, SN, CP, CH, PB



**B1416**  
BAFFLE WALL WASH

**MAX. LAMP WATT.:**

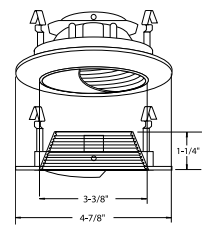
12V 75W MR16

**BAFFLE:**

W, P, SN, CP

**WALL WASH COVER:**

WH



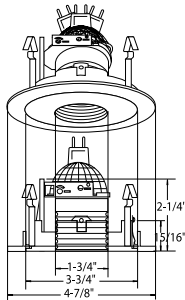
**B1414**  
PINHOLE W/ BAFFLE

**MAX. LAMP WATT.:**

12V 75W MR16

**AVAILABLE COLOR:**

CP-CP, SN-SN, W-WH,  
P-WH, P-BK, BZ-BZ



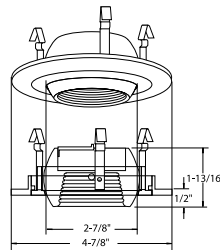
**B1404**  
EYEBALL (47° TILT)

**MAX. LAMP WATT.:**

12V 75W MR16

**AVAILABLE COLOR:**

CP-CP, SN-SN, W-WH,  
P-WH, P-BK



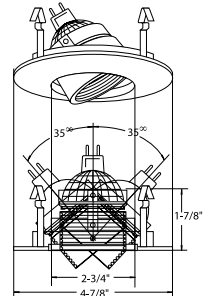
**B1418**  
ADJ. PINHOLE W/ BAFFLE (35° TILT)

**MAX. LAMP WATT.:**

12V 75W MR16

**AVAILABLE COLOR:**

W-WH, P-WH, P-BK,  
P-PB, W-CH



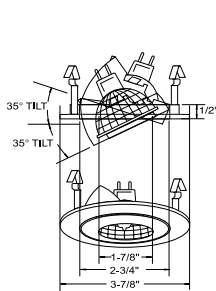
**B1468**  
FULLY ADJ. W/ BAFFLE (35° TILT)

**MAX. LAMP WATT.:**

12V 75W MR16

**AVAILABLE COLOR:**

CP-CP, SN-SN, W-WH,  
P-WH, P-BK



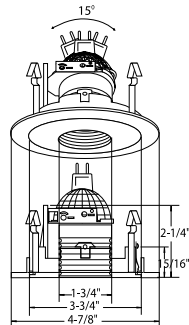
**B1433**  
ADJ. PINHOLE W/ BAFFLE (15° TILT)

**MAX. LAMP WATT.:**

12V 75W MR16

**AVAILABLE COLOR:**

W-WH, P-WH



**B1417**  
METAL STEPPED BAFFLE (35° TILT)

**MAX. LAMP WATT.:**

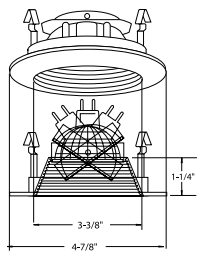
12V 75W MR16

**BAFFLE:**

W, P, SN, CP, BZ

**RING:**

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



**B1413**  
PULL DOWN ADJUSTABLE (35° TILT)

**MAX. LAMP WATT.:**

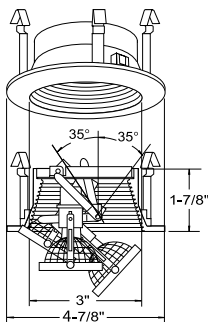
12V 75W MR16

**BAFFLE:**

W, P, SN, CP

**RING:**

WH, BK, SN, CP, CH, PB



**DESCRIPTIONS:**

- Built w/ deep baffle technology for glare free illumination.
- Lamp holder rotates 359° and adjusts 35°.
- Can take up to 2 optical accessories.
- Unitized optics guarantee proper alignment of lamp.
- All die cast construction is for functional and aesthetic use.
- Both trim and trim ring are U.V. coated to prevent rust and discoloration caused by heat and sun light.
- Internal gasket prevents 100% of all light leakage.

**Eyeball** - Adjusts up to 47° and rotates 359°.

**RING/TRIM FINISHES:** WH=White BK=Black SN=Satin Nickel CP=Copper CH=Chrome PB=Polished Brass BZ=Bronze

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

**REFLECTOR FINISHES:** CL=Chrome RG=Gold W=White MB=Black CP=Copper SN=Satin Nickel

