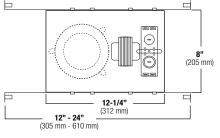
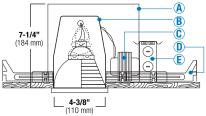
### BL4IC 4" Miniature Low Voltage IC Housing

### LAMP WATTAGE: (1) MAXIMUM 12V 50W MR16



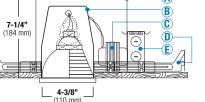
**DESIGNED FOR 2" X 8" JOIST CONSTRUCTION** 







### BL4IC - ITEM SELECTOR: (Please check the boxes below for the option desired)







for special mounting methods if necessary.

E. JUNCTION BOX - UL 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.

Catalog Number:

**Project Name:** 

Type:

### 

#### DESCRIPTION

Note:

Small aperture low voltage, thermally protected IC rated, specification grade recessed shallow housing. Designed for new construction. Accommodates up to 35W 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.

#### 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 - Deep-drawn single piece aluminum construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling.

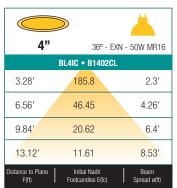
C. TRANSFORMER - Enhanced in heat dissipating cover, to provide noise free operation. Attached to junction box cover so it may be serviced from below the ceiling. Thermally protected.

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)

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. Integral bar hanger nailers are designed to be hammered directly into the joist without additional nails or screws and makes installation fast and accurate. Bar hangers can fit onto T-Bar spline with additional slots and holes



BEAM DIA, MEASURED AT 50% OF NADIR E C

#### FEATURES

 Integral low voltage magnetic transformer to prolong lamp life and increase lighting quality.

- · Thermally Protected IC housing.
- Designed for accent and task lighting aplications.
- · Wire through junction box.
- · Preinstalled adjustable bar hangers.
- · Dependable, favorable design and effortless installation.
- 7-1/4" height allows use in 2" x 8" joist construction.

· Special screw on the frame locks bar hangers in place which prevents the housing from any movement once installed.

### **OPTIONS**

#### 1. AIR-SHUT

· Gasket to prevent air flow from heated or air conditioned spaces.

· Meets all national air flow requirements.

#### **UL AND C-UL LISTED**

For Damp location

- For Feed-through wiring For Direct contact with insulation

WATTAGE BAFFLE TRIM RING **MR 16 LENS FILTER** TRIM TYPE □ 20W B1451 B1476<sup>2</sup> □ B1494 □ B1425 B1439 □ B1411 🗆 W □ WH BP8MR16-BL (Blue) BP8MR16-FR (Frosted) D P □ 35W □ B1453 <sup>1</sup> □ B1478 □ B1496 □ B1469 □ B1463 □ B1416 🗆 BK BP8MR16-GR (Green) BP8MR16-SP (Spread) □ SN □ SN □ 50W B1454 1 □ B1488 □ B1483 □ B1442 □ B1464 □ B1407 BP8MR16-PI (Pink) BP8MR16-SF (Soft Focus) □ 75W B1455 □ B1420 □ CP □ B1486 □ B1432 □ B1465 □ B1414 CP BP8MR16-PU (Purple) BP8MR16-HC (Honey Comb) BALLAST B1456 1 П B1489 □ B1434 B1422 □ B1466 □ B1415 🗆 BZ СН BP8MR16-DL (Day Light)  $\square$ BP8MR16-LI (Linear) □ B1479 □ B1413 □ B1404 REFLECTOR □ PB (M) Magnetic B1457 1 □ B1435 □ B1467 BP8MR16-YE (Yellow) BP8MR16-SOL (Solite) 🗆 BZ (E) Electronic B1458<sup>1</sup> □ B1487 □ B1484 □ B1426 B1408 □ B1418 BP8MR16-AM (Amber) BP8MR16-CL (Clear) (TOR) Toroidal 3 □ B1459<sup>1</sup> □ B1485 □ B1436 □ B1427 □ B1406 □ B1419 □ RG CH 1 BP8MR16-OR (Orange) BP8MR16-UV (Ultraviolet) VOLTAGE 🗆 W B1460 1 □ B1491 □ B1440 □ B1430 □ B1401 □ B1433 BP8MR16-RE (Red) 120 □ B1470<sup>2</sup> B1480 □ B1402 □ B1417 □ MB □ B1441 B1431 □ B1471 <sup>2</sup> 277 B1495 □ B1421 □ B1462 □ B1412 □ B1477 🗆 BZ OPTION B1472 <sup>2</sup> B1490 □ B1424 B1452 □ B1468 □ CP □ SN **BAFFLE** REFLECTOR TRIM/RING AT (Air-Shut) □ B1474 <sup>2</sup> B1492 □ B1423 □ B1437 □ B1461 White Black Chrom Gold White CL RG WH BK □ B1475<sup>2</sup> 🗆 B1481 □ B1409 🗆 B1438 □ B1403 □ SHZ Black SN Satin Nickel W White SN Satin Nickel CP BZ Black Bronze Copper Chrome 1 = CH - Chrome finished • 2 = SS - Stainless Steel finished • 3 = TOR - Toroidal available only in 120V MB CP BZ CP CH **Specifications:** Polish Brass Coppe PB BZ SN Satin Nickel Bronze SHZ BL4IC Satin Haze \*For custom baffle, reflector, trim ring, glass color and lens WATT BALLAST VOLTAGE OPTION TRIM TYPE BAFFLE REFLECTOR TRIM/RING FILTER (1) FILTER (2) options, please consult factory Sample of Catalog Number: BL4IC-20W-E-B1401-W-WH-BP8MR16-BL Specifications and Dimensions Submittal form is available @ www.iuseelite.com subject to change without notice IGHT ING Tel: 323-888-1973 • Fax: 323-888-1977

REV: ELITE LIGHTING-SPEC-05-24-2011

( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

Catalog Number:	
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Project Name:	Туре:
rioject Name.	Type.
Note:	- 11 \\/_

B1451CH	B1453CH	B1454CH	B1455CH
RUBY I	RUBY II	Sapphire I	Sapphire II
0.D.: 4-7/8"	0.D.: 4-7/8"	<b>0.D.:</b> 4-7/8"	0.D.: 4-7/8"
FINISH TRIM: CH (CHROME)	FINISH TRIM: CH (CHROME)	<b>FINISH TRIM:</b> CH (CHROME)	FINISH TRIM: CH (CHROME)
B1456CH	B1457CH	B1458CH	B1459CH
Emerald I	EMERALD II	Topaz I	Topaz II
O.D.:         4-7/8"           FINISH TRIM:         CH (CHROME)	0.D.: 4-7/8"	<b>0.D.:</b> 4-7/8"	<b>0.D.:</b> 4-7/8"
	FINISH TRIM: CH (CHROME)	<b>FINISH TRIM:</b> CH (CHROME)	<b>FINISH TRIM:</b> CH (CHROME)
B1460CH	B1470SS	B1471SS	B1472SS
ONYX	Adj. Stainless Steel Gimbal Trim	STAINLESS STEEL LENSED TRIM	STAINLESS STEEL EYEBALL TRIM
and the second s			
O.D.:         4-7/8"           FINISH TRIM:         CH (CHROME)	0.D.: 4-7/8"	0.D.: 4-7/8"	0.D.: 4-7/8"
	FINISH TRIM: SS (STAINLESS STEEL)	FINISH TRIM: SS (STAINLESS STEEL)	FINISH TRIM: SS (STAINLESS STEEL)
B1474SS	B1475SS	B1476SS	B1496SN
Adj. Stainless Steel Square Gimbal Trim	STAINLESS STEEL SQUARE EYEBALL TRIM	ADJ. STAINLESS STEEL SQUARE EYEBALL TRIM	Square Baffle W/ Square Trim Ring
0.D.: 4-7/8"	0.D.: 4-7/8"	0.D.: 4-7/8"	<b>TRIM FINISH:</b>
Finish TRIM: SS (Stainless steel)	Finish TRIM: SS (Stainless Steel)	Finish TRIM: SS (Stainless Steel)	WH, BK, SN, CP, CH, PB, BZ
elite	Submittal Tel: 3	form is available @ <b>www.iuseelite.c</b> 23-888-1973 ● Fax: 323-888-1977	COM Specifications and Dimensions subject to change without notice.

( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

Catalog Number:	
Project Name:	Туре:
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(LAWF WATTAGE. 75W 12V WILLO 750			
B1478SN-SN STEPPED BAFFLE (35° TILT)	B1479CL-WH REFLECTOR (35° TILT)	B1494WH-BLUE DESIGNER SQUARE STEP LITE	B1485W-WH EYEBALL (47° TILT)
			R
BAFFLE FINISH: W, P, SN, CP, BZ RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, MB, W, CP, SN RING FINISH: WH, BK, SN, CP, CH, PB, BZ	TRIM FINISH: WH, BK, SN, CP, CH, PB GLASS FINISH: BLUE, PEACH, GREEN, FROSTED	AVAILABLE COLOR COMBINATIONS: CP-CP, SN-SN, W-WH, P-WH, P-BK
B1488CP SURFACE ADJUSTABLE (90° TILT, 359° ROT)	B1486WH FULLY ADJUSTABLE (75° TILT, 359° ROT)	B1489W-WH Adj. Pinhole W/ Baffle (35° Tilt)	B1487WH Adjustable spot (40° tilt)
RING FINISH: WH, BK, SN, CP, CH, PB, BZ	RING FINISH: WH, BK, SN, CP, CH, PB, BZ	AVAILABLE COLOR COMBINATIONS: W-WH, P-WH	RING FINISH: WH, BK
B1483WH SLOT APERTURE (35° TILT)	B1480WH Fully Adjustable (35° Tilt, 359° Rot.)	B1484P-WH FULLY ADJ. W/ BAFFLE (35° TILT, 359° ROT.)	B1481WH ADJUSTABLE GIMBAL (40° TILT)
	Rap A		
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ	<b>TRIM FINISH:</b> WH, BK, SN, CP, CH, PB, BZ	AVAILABLE COLOR COMBINATIONS: W-WH, P-WH, P-BK, CP-CP, SN-SN, BZ-BZ	<b>TRIM FINISH:</b> WH, BK, SN, CP, CH,           PB, BZ
B1495CL-SN Semi-Frosted Shower Trim	B1491P-WH Pinhole with BAFFLE	B1492WH-BLUE METROPOLITAN ICE LITE	B1490WH-PEACH Metropolitan ice lite
REFLECTOR FINISH: CL, RG, W, MB, CP, SN RING FINISH: WH, BK, SN, CP, CH, PB, BZ	AVAILABLE COLOR COMBINATIONS: CP-CP, SN-SN, W-WH, P-WH, P-BK		TRIM FINISH: WH, BK, SN, CP, CH, PB GLASS FINISH: BLUE, PEACH, GREEN, CLEAR, AMBER, FROSTED
elite	Submitta Tel:	l form is available @ <b>www.iuseelite.c</b> 323-888-1973 • Fax: 323-888-1977	OM Specifications and Dimensions subject to change without notice. REV: MAXILUME-SPEC-05-26-2011

( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

Catalog Number:	
Project Name:	Type:
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LAMP WAI TAGE: 75W 12V MIR 107 50			
B1401CP-CP STEPPED BAFFLE	B1402CP-WH REFLECTOR (35° TILT)	B1463RG-WH Adjustable angle-cut reflector	B1464CP-CP Adjustable angle-cut Baffle
BAFFLE FINISH: W, P, SN, CP, BZ RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN RING FINISH: WH, BK, SN, CP, CH, PB	BAFFLE FINISH: W, P, SN, CP RING FINISH: WH, BK, SN, CP, CH, PB
B1465CL-WH Adjustable Angle-Cut Pinhole	B1466CL-WH Adjustable angle-cut slot apertur	B1467CL-WH ADJUSTABLE LENSED WALL WASH	B1411WH SLOT APERTURE (35° TILT, 179° ROT)
REFLECTOR FINISH: CL, RG, W, MB, CP, SN RING FINISH: WH, SN, CP	TRIM FINISH: WH, BK, SN, CP, CH, PB	REFLECTOR FINISH: CL, RG, W, MB, CP, SN TRIM COVER: WH, BK	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ
B1403CP One Piece Slot Aperture (35° tilt)	B1416P-WH BAFFLE WALL WASH	B1407CL-WH REFLECTOR WALL WASH	B1414W-WH PINHOLE WITH BAFFLE
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ	BAFFLE FINISH: W, P, SN, CP, BZ WALL WASH COVER: WH, BK	REFELCTOR FINISH: CL, RG, W, MB, CP, SN WALL WASH COVER: WH, BK	AVAILABLE COLOR COMBINATIONS: CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ
B1415CL-WH Pinhole with Reflector	B1404P-WH EYEBALL (47° TILT)	B1418P-WH ADJ.PINHOLE W/ EYEBALL (35° TILT)	B1412CH FULLY ADJUSTABLE (35° TILT, 359° ROT.)
AVAILABLE COLOR COMBINATIONS: CIWH, CL-SN, RG-WH, MB-WH, W-WH	AVAILABLE COLOR COMBINATIONS: CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ	AVAILABLE COLOR COMBINATIONS: W-WH, P-WH, P-BK, P-PB, W-CH	<b>TRIM FINISH:</b> WH, BK, SN, CP, CH, PB, BZ
elite LIGHT	Submitter Submitter	al form is available @ <b>www.iuseelite.c</b> 323-888-1973 ● Fax: 323-888-1977	Specifications and Dimensions subject to change without notice.

( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

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Note:	



REV: MAXILUME-SPEC-05-26-2011

( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

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LAWI WALLAGE. 75W 12V MILLO / 50	/		
B1436WH Cylinder Lite	B1434WH / B1435WH Stripe Wall Wash Lite	B1440WH-PINK TULIP LITE	B1441WH-LIME Designer Wall Wash Lite
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: WHITE, PINK, BLUE, GREEN	B1435WH B1435WH TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: CRYSTAL/FROST	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: TEAL, PINK, LIME, BLUE	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: TEAL, PINK, LIME, BLUE
B1424WH-RED METROPOLITAN HONEY LITE	B1420WH-GREEN Metropolitan moon lite	B1425WH-AMBER METROPOLITAN STEP LITE	B1442WH-PEACH Designer Moon Lite
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: BLUE, RED, WHITE, GREEN	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: BLUE, PEACH, GREEN, CLEAR, AMBER, FROSTED	TRIM FINISH:         WH, BK, SN, CP, CH, PB, BZ         GLASS FINISH:         BLUE, PEACH, GREEN, CLEAR,         AMBER, FROSTED	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: BLUE, PEACH, GREEN, FROSTED
B1431WH CRYSTAL STRIPE LITE	B1432WH WALL WASH FROST LITE	B1421WH-FROSTED MINI-STEP LENS LITE	B1423WH-WHITE METROPOLITAN OPAL LENS LITE
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: CRYSTAL/FROST	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: WHITE, PINK, BLUE, GREEN	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: FROSTED	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: CRYSTAL, WHITE, FROSTED
B1409WH-BLUE PYRAMID GLASS LITE	B1469WH-BLUE DESIGNER STEP LITE	B1422WH-FROSTED METROPOLITAN ICE LITE	B1430WH Crystal Rose Lite
TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: TEAL, PINK, LIME, BLUE	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: BLUE, PEACH, GREEN, FROSTED	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: BLUE, PEACH, GREEN, CLEAR, AMBER, FROSTED	TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ GLASS FINISH: CRYSTAL
Submittal form is available @ www.iuseelite.com Tel: 323-888-1973 • Fax: 323-888-1977Specifications and Dimensions subject to change without notice.REV:MAXILUME-SPEC-05-26-2011			