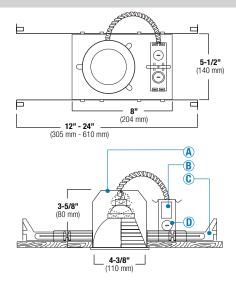
### **BL4E-S** 4" Miniature Low Voltage "Noise-Free" **Shallow Non-IC Housing**

### LAMP WATTAGE: (1) MAXIMUM 12V 35W MR16



**DESIGNED FOR 2" X 4" JOIST CONSTRUCTION** 





TRIM TYPE

B1451

□ B1453 <sup>1</sup>

B1454 1

B1455

B1457 1

B1458<sup>1</sup>

□ B1459<sup>1</sup>

B1460 1

□ B1470<sup>2</sup>

□ B1471 <sup>2</sup>

□ B1474<sup>2</sup>

B1475<sup>2</sup>

B1472 <sup>2</sup>

WATT

B1456 1

WATTAGE

□ 20W

□ 35W

BALLAST

VOLTAGE

120

277

OPTION

BL4E-S

AT (Air-Shut)

**Specifications:** 

(E) Electronic

#### BL4E-S - ITEM SELECTOR: (Please check the boxes below for the option desired)

B1476<sup>2</sup>

□ B1478

□ B1488

□ B1486

□ B1479

□ B1487

□ B1485

□ B1491

□ B1480

□ B1492

🗆 B1481

GHT

B1495

B1490

BALLAST

Sample of Catalog Number: BL4E-S-20W-E-B1401-W-WH-BP8MR16-BL

Т

B1489 □ B1494

□ B1496

□ B1483

□ B1432

□ B1434

□ B1435

□ B1484

□ B1436

□ B1440

□ B1441

□ B1421

□ B1424

□ B1423

□ B1409

VOLTAGE

□ B1425

□ B1469

□ B1442

□ B1420

□ B1413

□ B1426

□ B1427

□ B1430

□ B1462

□ B1437

🗆 B1438

TRIM TYPE

B1422

B1431

B1452

OPTION

ING

□ B1439

□ B1463

□ B1464

□ B1465

□ B1466

B1467

B1408

□ B1406

□ B1401

□ B1402

□ B1412

□ B1468

□ B1461

□ B1403

BAFFLE

□ B1411

□ B1416

□ B1407

□ B1414

□ B1415

□ B1404

□ B1418

□ B1419

□ B1433

□ B1417

□ B1477

REFLECTOR

TRIM/RING

Specifications and Dimensions subject to change without notice

BP8MR16-FR (Frosted)

BP8MR16-SP (Spread)

BP8MR16-SF (Soft Focus)

BP8MR16-LI (Linear)

BP8MR16-SOL (Solite)

BP8MR16-CL (Clear)

REFLECTOR

CL RG

MB

BZ

CP Coppe

SN Satin Nickel

SHZ Satin Haze

Chron Gold

Black Bronze

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

BP8MR16-UV (Ultraviolet)

TRIM/RING

WH BK

SN Satin Nickel

CP

CH

PB BZ

White Black

Copper Chrome

Bronze

Polish Brass

BP8MR16-HC (Honey Comb)

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

**Project Name:** 

Catalog Number:

Note:

#### DESCRIPTION

Small aperture, low voltage, thermally protected, specification grade recessed shallow housing. For new construction, non-insulated ceilings or where insulation can be kept 3" from the housing. Accommodates up to 35W MR16 lamps. Furnished with preinstalled adjustable bar hangers.

#### 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 35W depending on trim used.

B. TRANSFORMER - Class II dimming electronic transformer enhanced in heat dissipating cover attached to iunction box cover.

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 - through-branch cir-cuit wiring and has four 1/2" KOs, one 3/4 " KO and four Ro-mex knockouts with true pry-out slots and strain clamps.

BAFFLE

🗆 W

D P

□ SN

□ CP

🗆 BZ

□ RG

🗆 W

□ MB

🗆 BZ

□ CP □ SN

□ SHZ

REFLECTOR

TRIM RING

□ WH

🗆 BK

□ SN

D PB

🗆 BZ

CH 1

1 = CH - Chrome finished • 2 = SS - Stainless Steel finished

FILTER (1)

CP

СН

		-	
4"	36º - FMV	/ - 35W MR16	
BL4E-S • B1402CL			
3.28'	120.77	2.13'	
6.56'	30.19	4.26'	
9.84'	13.38	6.4'	
13.12'	7.52	8.53'	
Distance to Plane F(ft)	Initial Nadir Footcandles E(fc)	Beam Spread ø(ft)	

BEAM DIA, MEASURED AT 50% OF NADIR E C

#### FEATURES

· Integral low voltage electronic transformer to eliminate noise and vibration, increasing lamp life and lighting quality. Thermally Protected Non-IC housing.

- Designed for accent and task lighting applications.
- · Wire through junction box.
- · Preinstalled adjustable bar hangers.
- · Dependable, favorable design and effortless installation. • 3-5/8" height allows use in 2" x 4" 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

MR 16 LENS FILTER

BP8MR16-BL (Blue)

BP8MR16-PI (Pink)

BP8MR16-PU (Purple)

BP8MR16-YE (Yellow)

BP8MR16-AM (Amber)

BP8MR16-OR (Orange)

BP8MR16-RE (Red)

FILTER (2)

BP8MR16-DL (Day Light)

BP8MR16-GR (Green)

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

 $\square$ 

**BAFFLE** 

CP BZ

White

Black SN Satin Nickel W White

Bronze

· Meets all national air flow requirements.

eite LIGHTING

Type:

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

Catalog Number:	
C C	
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:
	Type.
Noto	
Note:	

(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

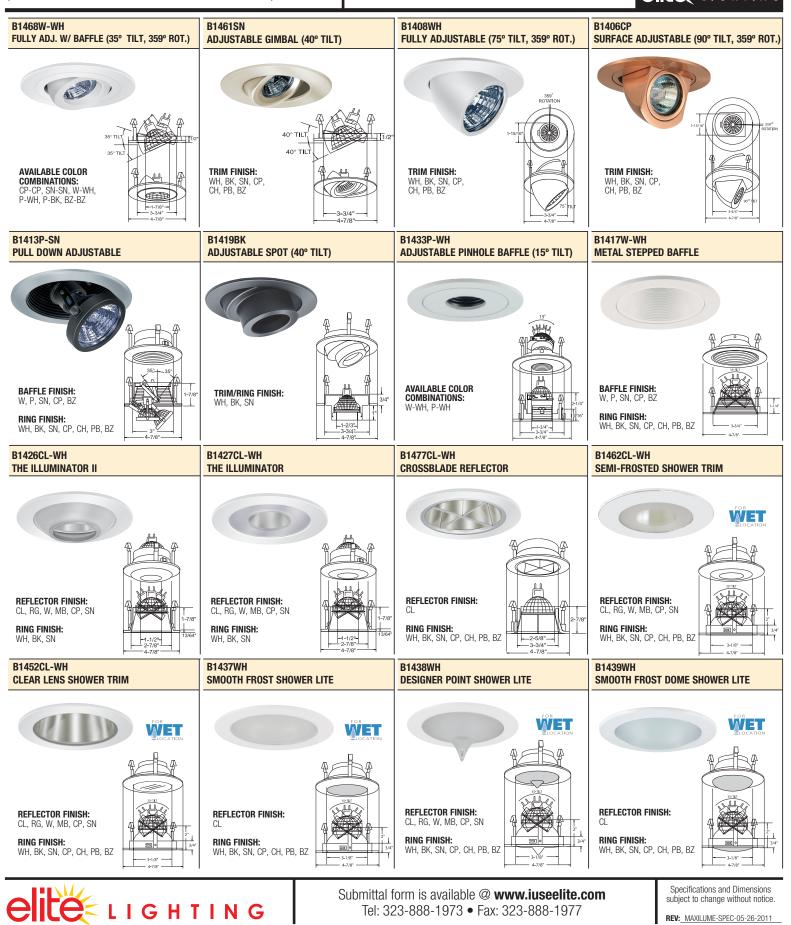
( LAMP WATTAGE: 75W 12V MR16 / 50W 120V GU10 )

Catalog Number:	
Project Name:	Type:
-	
Note:	

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 )

Catalog Number:	
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Project Name:	Туре:
Note:	



REV: MAXILUME-SPEC-05-26-2011

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

Catalog Number:	
Project Name:	Туре:
	13601
Note:	
NULG.	

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
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