

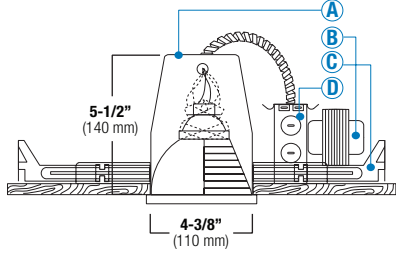
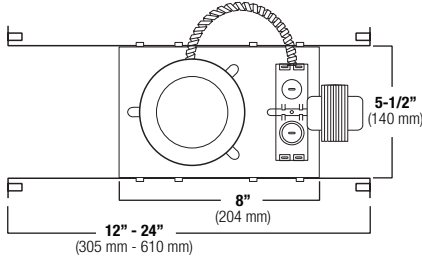
BL4

4" Miniature Low Voltage "Noise-Free" Non-IC Housing

LAMP WATTAGE: (1) MAXIMUM 12V 75W MR16



DESIGNED FOR 2" X 6" JOIST CONSTRUCTION



Catalog Number:
BL4-20W-E-120-AT

Project Name:

Type:

Note:



DESCRIPTION

Small aperture low voltage, thermally protected, specification grade recessed housing. For new construction. Non-insulated ceilings or where insulation can be kept 3" 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.

SPECIFICATION

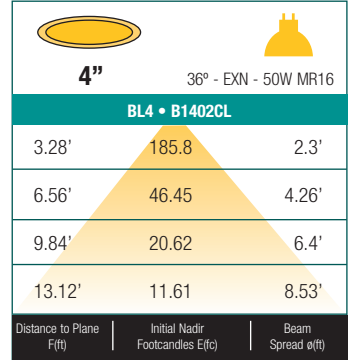
A. HOUSING - High temperature painted 22 gauge deep drawn single piece housing. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling. Accommodates lamps up to 50W depending on trim used.

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 - ETL and 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.



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FEATURES

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

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/ETL AND C-ETL LISTED

For Damp location
For Feed-through wiring

BL4 - ITEM SELECTOR: (Please check the boxes below for the option desired)

WATTAGE	TRIM TYPE						BAFFLE	TRIM RING	MR 16 LENS FILTER	
<input checked="" type="checkbox"/> 20W	<input type="checkbox"/> B1451 ¹	<input type="checkbox"/> B1476 ²	<input type="checkbox"/> B1494	<input type="checkbox"/> B1425	<input type="checkbox"/> B1439	<input type="checkbox"/> B1411	<input type="checkbox"/> W	<input type="checkbox"/> WH	<input type="checkbox"/> BP8MR16-BL (Blue)	<input type="checkbox"/> BP8MR16-FR (Frosted)
<input type="checkbox"/> 35W	<input type="checkbox"/> B1453 ¹	<input type="checkbox"/> B1478	<input type="checkbox"/> B1496	<input type="checkbox"/> B1469	<input type="checkbox"/> B1463	<input type="checkbox"/> B1416	<input type="checkbox"/> P	<input type="checkbox"/> BK	<input type="checkbox"/> BP8MR16-GR (Green)	<input type="checkbox"/> BP8MR16-SP (Spread)
<input type="checkbox"/> 50W	<input type="checkbox"/> B1454 ¹	<input type="checkbox"/> B1488	<input type="checkbox"/> B1483	<input type="checkbox"/> B1442	<input type="checkbox"/> B1464	<input type="checkbox"/> B1407	<input type="checkbox"/> SN	<input type="checkbox"/> SN	<input type="checkbox"/> BP8MR16-PI (Pink)	<input type="checkbox"/> BP8MR16-SF (Soft Focus)
<input type="checkbox"/> 75W	<input type="checkbox"/> B1455 ¹	<input type="checkbox"/> B1486	<input type="checkbox"/> B1432	<input type="checkbox"/> B1420	<input type="checkbox"/> B1465	<input type="checkbox"/> B1414	<input type="checkbox"/> CP	<input type="checkbox"/> CP	<input type="checkbox"/> BP8MR16-PU (Purple)	<input type="checkbox"/> BP8MR16-HC (Honey Comb)
BALLAST	<input type="checkbox"/> B1456 ¹	<input type="checkbox"/> B1489	<input type="checkbox"/> B1434	<input type="checkbox"/> B1422	<input type="checkbox"/> B1466	<input type="checkbox"/> B1415	<input type="checkbox"/> BZ	<input type="checkbox"/> CH	<input type="checkbox"/> BP8MR16-DL (Day Light)	<input type="checkbox"/> BP8MR16-LI (Linear)
<input type="checkbox"/> (M) Magnetic	<input type="checkbox"/> B1457 ¹	<input type="checkbox"/> B1479	<input type="checkbox"/> B1435	<input type="checkbox"/> B1413	<input type="checkbox"/> B1467	<input type="checkbox"/> B1404	REFLECTOR	<input type="checkbox"/> PB	<input type="checkbox"/> BP8MR16-YE (Yellow)	<input type="checkbox"/> BP8MR16-SOL (Solite)
<input checked="" type="checkbox"/> (E) Electronic	<input type="checkbox"/> B1458 ¹	<input type="checkbox"/> B1487	<input type="checkbox"/> B1484	<input type="checkbox"/> B1426	<input type="checkbox"/> B1408	<input type="checkbox"/> B1418	<input type="checkbox"/> CL	<input type="checkbox"/> BZ	<input type="checkbox"/> BP8MR16-YE (Yellow)	<input type="checkbox"/> BP8MR16-SOL (Solite)
<input type="checkbox"/> (TOR) Toroidal ³	<input type="checkbox"/> B1459 ¹	<input type="checkbox"/> B1485	<input type="checkbox"/> B1436	<input type="checkbox"/> B1427	<input type="checkbox"/> B1406	<input type="checkbox"/> B1419	<input type="checkbox"/> RG	<input type="checkbox"/> CH ¹	<input type="checkbox"/> BP8MR16-AM (Amber)	<input type="checkbox"/> BP8MR16-CL (Clear)
VOLTAGE	<input type="checkbox"/> B1460 ¹	<input type="checkbox"/> B1491	<input type="checkbox"/> B1440	<input type="checkbox"/> B1430	<input type="checkbox"/> B1401	<input type="checkbox"/> B1433	<input type="checkbox"/> W	<input type="checkbox"/> SS ²	<input type="checkbox"/> BP8MR16-OR (Orange)	<input type="checkbox"/> BP8MR16-UV (Ultraviolet)
<input checked="" type="checkbox"/> 120	<input type="checkbox"/> B1470 ²	<input type="checkbox"/> B1480	<input type="checkbox"/> B1441	<input type="checkbox"/> B1431	<input type="checkbox"/> B1402	<input type="checkbox"/> B1417	<input type="checkbox"/> MB		<input type="checkbox"/> BP8MR16-RE (Red)	
<input type="checkbox"/> 277	<input type="checkbox"/> B1471 ²	<input type="checkbox"/> B1495	<input type="checkbox"/> B1421	<input type="checkbox"/> B1462	<input type="checkbox"/> B1412	<input type="checkbox"/> B1477	<input type="checkbox"/> BZ			
OPTION	<input type="checkbox"/> B1472 ²	<input type="checkbox"/> B1490	<input type="checkbox"/> B1424	<input type="checkbox"/> B1452	<input type="checkbox"/> B1468		<input type="checkbox"/> CP			
<input checked="" type="checkbox"/> AT (Air-Shut)	<input type="checkbox"/> B1474 ²	<input type="checkbox"/> B1492	<input type="checkbox"/> B1423	<input type="checkbox"/> B1437	<input type="checkbox"/> B1461		<input type="checkbox"/> SN			
	<input type="checkbox"/> B1475 ²	<input type="checkbox"/> B1481	<input type="checkbox"/> B1409	<input type="checkbox"/> B1438	<input type="checkbox"/> B1403		<input type="checkbox"/> SHZ			

1 = CH - Chrome finished • 2 = SS - Stainless Steel finished • 3 = TOR - Toroidal available only in 120V

Specifications:

BL4 - 20W - E - 120 - AT - - - - -
WATT - BALLAST - VOLTAGE - OPTION - TRIM TYPE - BAFFLE - REFLECTOR - TRIM/RING - FILTER (1) - FILTER (2)

Sample of Catalog Number: BL4-20W-E-B1401-W-WH-BP8MR16-BL

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	

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



Submittal form is available @ www.iuseelite.com
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions
subject to change without notice.

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