

BL4

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

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

Catalog Number:

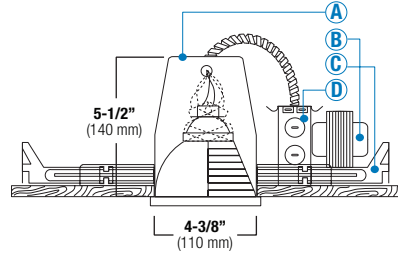
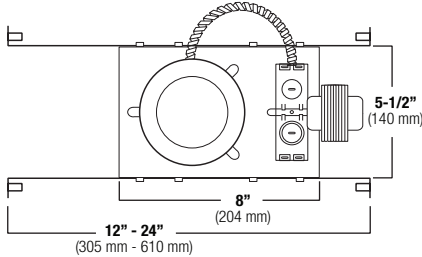
Project Name:

Type:

Note:



DESIGNED FOR 2" X 6" JOIST CONSTRUCTION



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

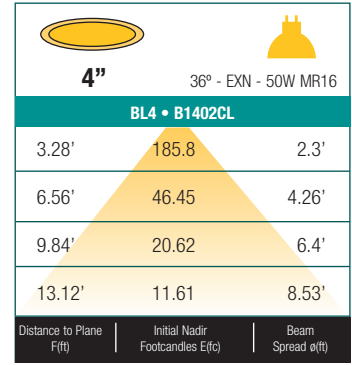
A. HOUSING - High temperature painted 22 gauge deep drawn single piece housing. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling. Accommodates lamps up to 50W depending on trim used.

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.



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 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"/> P <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> BZ	<input type="checkbox"/> WH <input type="checkbox"/> BK <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> CH <input type="checkbox"/> PB	<input type="checkbox"/> BP8MR16-BL (Blue) <input type="checkbox"/> BP8MR16-FR (Frosted) <input type="checkbox"/> BP8MR16-GR (Green) <input type="checkbox"/> BP8MR16-SP (Spread) <input type="checkbox"/> BP8MR16-PI (Pink) <input type="checkbox"/> BP8MR16-SF (Soft Focus) <input type="checkbox"/> BP8MR16-PU (Purple) <input type="checkbox"/> BP8MR16-HC (Honey Comb) <input type="checkbox"/> BP8MR16-DL (Day Light) <input type="checkbox"/> BP8MR16-LI (Linear) <input type="checkbox"/> BP8MR16-YE (Yellow) <input type="checkbox"/> BP8MR16-SOL (Solite) <input type="checkbox"/> BP8MR16-AM (Amber) <input type="checkbox"/> BP8MR16-CL (Clear) <input type="checkbox"/> BP8MR16-OR (Orange) <input type="checkbox"/> BP8MR16-UV (Ultraviolet) <input type="checkbox"/> BP8MR16-RE (Red)
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	REFLECTOR	<input type="checkbox"/> CL <input type="checkbox"/> BZ <input type="checkbox"/> CH ¹ <input type="checkbox"/> SS ²	
<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	<input type="checkbox"/> RG <input type="checkbox"/> W <input type="checkbox"/> MB <input type="checkbox"/> BZ <input type="checkbox"/> CP <input type="checkbox"/> SN <input type="checkbox"/> SHZ		
<input 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"/> (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			
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"/> 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"/> 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			
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"/> 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"/> B1475 ² <input type="checkbox"/> B1481 <input type="checkbox"/> B1409 <input type="checkbox"/> B1438 <input type="checkbox"/> B1403			

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

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	

Specifications:

BL4

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

*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