

3" MINIATURE LOW VOLTAGE NON-IC HOUSING

SPECIFICATION

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.

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 (LIGHTTECH 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)

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.

TYPE	WATTAGE	BALLAST	VOLTAGE	OPTION
BL3	<input type="checkbox"/> 20W	<input type="checkbox"/> M=Magnetic	<input type="checkbox"/> 120	<input type="checkbox"/> AT Air-Shut
	<input type="checkbox"/> 35W	<input type="checkbox"/> E=Electronic	<input type="checkbox"/> 277	
	<input type="checkbox"/> 50W	<input type="checkbox"/> TOR=Toroidal		
	<input type="checkbox"/> 75W			

Toroidal = Available only in 120V

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.

JUNCTION BOX - ETL 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.

ETL and C-ETL listed
For Damp location
For Feed-through wiring



OPTION

- AIR-SHUT-**
- Gasket to prevent air flow from heated or air conditioned spaces.**

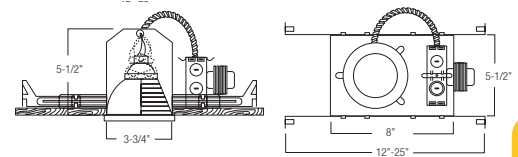
- Meets all national air flow requirements.



5-1/2" HEIGHT FOR USE IN 2" X 6" JOIST CONSTRUCTION
TRANSFORMER CAN BE SERVICED FROM BELOW THE CEILING

DESCRIPTION

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



3"

Catalog Number	BL3R
Project Name	Type

SPECIFICATION

HOUSING - High temperature painted 22 gauge deep drawn single piece housing. Accommodates lamps up to 50W depending on trim used.

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 (LIGHTTECH 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)

JUNCTION BOX - ETL listed for through-branch circuit wiring and has eight 1/2" KOs and four Romex knockouts with strain relief.

TYPE	WATTAGE	BALLAST	VOLTAGE	OPTION
BL3R	<input type="checkbox"/> 20W	<input type="checkbox"/> M=Magnetic	<input type="checkbox"/> 120	<input type="checkbox"/> AT Air-Shut
	<input type="checkbox"/> 35W	<input type="checkbox"/> E=Electronic	<input type="checkbox"/> 277	
	<input type="checkbox"/> 50W	<input type="checkbox"/> TOR=Toroidal		

Toroidal = Available only in 120V

INSTALLATION - Three preinstalled spring clips which secure the housing firmly into ceiling to accommodate different ceiling thickness from 1/2" to 1-3/8".

ETL and C-ETL listed
For Damp location
For Feed-through wiring



OPTION:

- AIR-SHUT-**
- Gasket to prevent air flow from heated or air conditioned spaces.**

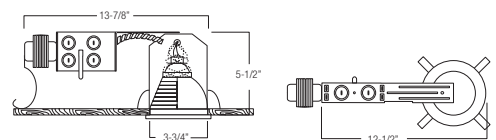
- Meets all national air flow requirements.



DESIGNED FOR 2" X 6" JOIST CONSTRUCTION

DESCRIPTION

Small aperture low voltage, thermally protected remodel housing. For fast and easy installation in existing plaster or mechanical ceilings from 1/2" to 1-3/8" thick. Three remodel clips are easily retractable for fixture removal if necessary. Non insulated ceilings or where insulation can be kept 3" from the housing.



3 INCH LOW VOLTAGE NON-IC HOUSING