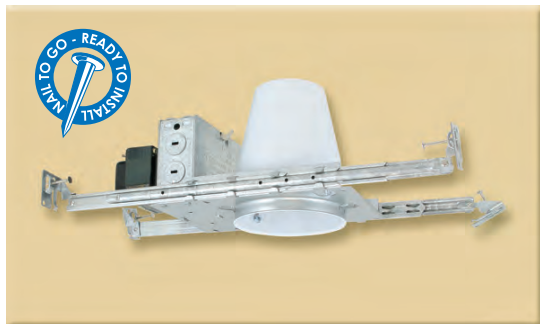


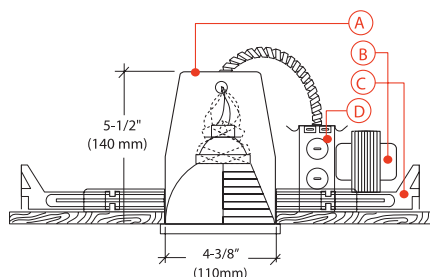
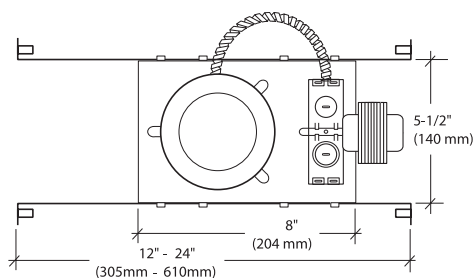
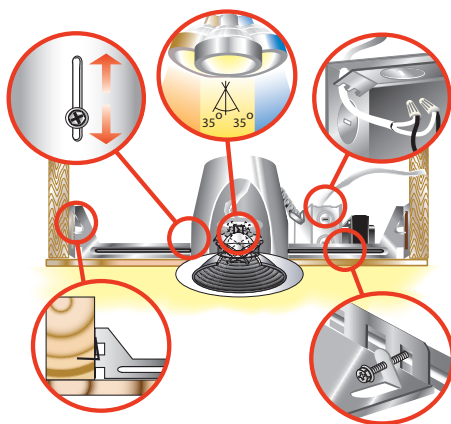
4" MINIATURE LOW VOLTAGE "NOISE-FREE" NON-IC HOUSING AVAILABLE WITH ELECTRONIC, MAGNETIC OR TOROIDAL BALLAST

LAMP WATTAGE:

(1) Maximum 12V **75W** MR16



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" away 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 (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)

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.

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



4" 36° - EXN - 50W MR16		
BL4 • B1402CL		
3.28'	185.8	2.3'
6.56'	46.45	4.26'
9.84'	20.62	6.4'
13.12'	11.61	8.53'
Distance to Plane F(ft)	Initial Nadir Footcandles E(f/c)	Beam Spread ø(ft)

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

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.

OPTION:

1. AIR-SHUT-

- Gasket to prevent air flow from heated or air conditioned spaces.
- Meets all national air flow requirements.

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

TYPE	WATTAGE	BALLAST	VOLTAGE	AIR-SHUT
BL4	<input type="checkbox"/> 20W	<input type="checkbox"/> M =Magnetic	<input type="checkbox"/> 120	<input type="checkbox"/> AT
	<input type="checkbox"/> 35W	<input type="checkbox"/> E =Electronic	<input type="checkbox"/> 277	<input type="checkbox"/> AT =Air-Shut
	<input type="checkbox"/> 50W	<input type="checkbox"/> TOR =Toroidal		
	<input type="checkbox"/> 75W			

Toroidal = Available only in BL4-50W-TOR-120V

BL4-75W = Height is 6-1/2"