# INCH 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.
- $\bullet$  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)

**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.

**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

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

TYPE	WATTAGE	BALLAST	VOLTAGE	OPTION
BL3	☐ 20W ☐ 35W ☐ 50W ☐ 75W	M=Magnetic E=Electronic TOR=Toroidal	☐ 120 ☐ 277	AT Air-Shut

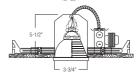
Meets all national air flow requirements.

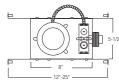


# TRANSFORMER CAN BE SERVICED FROM BELOW THE CEILING

# **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"





# BL3R

3" MINIATURE LOW VOLTAGE NON-IC REMODEL HOUSING

# **SPECIFICATION**

Toroidal = Available only in 120V

**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 (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)

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

**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:

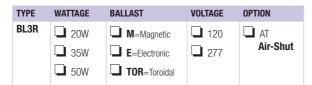
- 1. AIR-SHUT-
- Gasket to prevent air flow from heated or air conditioned spaces.
- Meets all national air flow requirements.



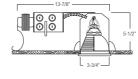
**DESIGNED FOR 2" X 6" JOIST CONSTRUCTION** 

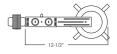
# DESCRIPTION

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.



Toroidal = Available only in 120V

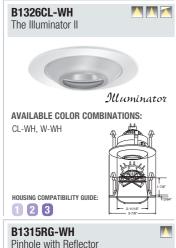
















B1303WH





















HOUSING COMPATIBILITY GUIDE:





RG Gold

W

MB

White

Black

ΒZ

CP

SN

Bronze

Copper

Satin Nicke

Satin Haze

WH

RK

SN

CP

White

Rlack

Copper

Satin Nickel

GUIDE	HOUSING COMPATIBILITY	MAX. LAMP WATTAGE
1	BL3IC, BL3, BL3R	50W 12V MR16
2	BL3-75	75W 12V MR16
3	G3IC, G3, G3R	50W 120V GU10
4	BL30IC-E, BL3E-S, BL3RE-S	35W 12V MR16
	RING/TRIM FINISH:	General

CH

PR

ΒZ

Chrome

Bronze

Polish Brass



Black

Copper

Satin Nickel

SN

Lighting

Wall Wash

Accent

Task Lighting







1 2 3

HOUSING COMPATIBILITY GUIDE

**MR16 LENS FILTER** BP8MR16-BL BLUE BP8MR16-GR GREEN BP8MR16-PI PINK BP8MR16-PU PURPLE BP8MR16-DL DAY LIGHT

BP8MR16-YE BP8MR16-AM BP8MR16-OR BP8MR16-RE

HOUSING COMPATIBILITY GUIDE:

123

YFI I OW ΔMRFR ORANGE



1 2 3

HOUSING COMPATIBILITY GUIDE



4. BP8MR16-HC

TYPE **FROSTED** SPREAD SOFT FOCUS HONEY COMB

CAT. # 5. **BP8MR16-LI** 6. BP8MR16-SOL 7. BP8MR16-CL 8. BP8MR16-UV

HOUSING COMPATIBILITY GUIDE:

1 2 3

TYPE LINFAR SOLITE CLEAR ULTRAVIOLET

# **INCH LOW VOLTAGE DIAMOND COLLECTION TRIMS**

# 3-inch Recessed Diamond Collection

The new crystal collection from Elite Lighting is more than just a trim, it's a form of art. Brilliant crystal jewels are aligned perfectly to provide a unique and sophisticated appearance to any space. Enhance the appearance of hallways, lobbies or waiting areas into an elegant appealing space. Different size crystals, along with a variety of colors make the Crystal Collection a beautiful masterpiece.





- with enhanced clear crystals • Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims

HOUSING COMPATIBILITY GUIDE:

1234





# DESCRIPTION:

- · All die-cast construction with enhanced clear crystals
- Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims

HOUSING COMPATIBILITY GUIDE:



Topaz I





# B1359CH



B1353CH

DESCRIPTION:

· All die-cast construction

HOUSING COMPATIBILITY GUIDE:

1234

B1356CH

Emerald I

DESCRIPTION:

· All die-cast construction

HOUSING COMPATIBILITY GUIDE:

1 2 3 4

with enhanced color crystals

• Internal gasket prevents light leakage

· Chrome trim finish standard on all trims

with enhanced clear crystals

· Internal gasket prevents light leakage

· Chrome trim finish standard on all trims

Ruby II



# DESCRIPTION:

- All die-cast construction with enhanced color crystals
- Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims

HOUSING COMPATIBILITY GUIDE:











DESCRIPTION:



with enhanced color crystals

· Internal gasket prevents light leakage

· Chrome trim finish standard on all trims



# B1354CH

Sapphire I



# DESCRIPTION:

- · All die-cast construction with enhanced clear crystals
- · Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims
- HOUSING COMPATIBILITY GUIDE:









# B1357CH

Emerald II



# **DESCRIPTION:**

- · All die-cast construction with enhanced amber crystals
- Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims

HOUSING COMPATIBILITY GUIDE









# B1360CH Onyx



# DESCRIPTION:

- · All die-cast construction with frosted glass
- · Internal gasket prevents light leakage
- · Chrome trim finish standard on all trims

HOUSING COMPATIBILITY GUIDE











FINISH TRIM	TRIM OUTSIDE DIA.
CH - Chrome	3-7/8"

FINISH TRIM	TRIM OUTSIDE DIA.
CH - Chrome	3-7/8"
General Lighting	Task Lighting

GUIDE	HOUSING COMPATIBILITY	MAX. LAMP WATTAGE
1	BL3IC, BL3, BL3R	50W 12V MR16
2	BL3-75	75W 12V MR16
3	G3IC, G3, G3R	50W 120V GU10
4	BL3ICE-S, BL30IC, BL3E-S, BL3RE-S	35W 12V MR16

