

# BL6

## 6" Low Voltage Non-IC Housing

LAMP WATTAGE: (1) MAXIMUM 12V 75W MR16/PAR36

Catalog Number:

Project Name:

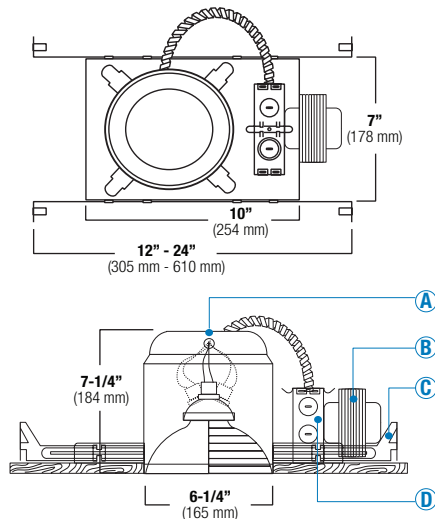
Type:

Note:

**elite** LIGHTING



DESIGNED FOR 2" X 8" JOIST CONSTRUCTION



### DESCRIPTION

Low voltage, thermally protected, specification grade recessed housing. For new construction non-insulated ceilings or where insulation can be kept 3" from housing. Accommodates up to 75W MR16 lamps or PAR36 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 cold rolled steel dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceilings. Accommodate lamps up to 75W 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. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. They contain a double-headed real nail for 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** - 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.

6"		
BL6 • B1627CL 50W MR16 NFL		
4'	335	1.7'
6'	210	2.6'
8'	84	3.4'
10'	61	4.3'
12'	37	5.1'
14'	29	6.0'
Distance to Plane	Initial Nadir Footcandles	Beam Spread

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

Data Certified by ATC

### FEATURES

- Integral low voltage magnetic transformer improves lamp life and lighting quality.
- Thermally Protected Non-IC housing.
- Designed for accent and task lighting applications.
- Wire through junction box.
- Dependable, favorable design and effortless installation.
- 7-1/4" height allows use in 2" x 8" 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.

**SAME DAY** SHIPPING

PROUDLY ASSEMBLED in AMERICA

**BL6 - ITEM SELECTOR:** (Please check the boxes below for the option desired)

WATTAGE	BALLAST	VOLTAGE	TRIM TYPE		BAFFLE	REFLECTOR	TRIM RING	MR 16 LENS FILTER	
<input type="checkbox"/> 20W-MR16	<input type="checkbox"/> (M) Magnetic	<input type="checkbox"/> 120	<input type="checkbox"/> B1601	<input type="checkbox"/> B1620	<input type="checkbox"/> W	<input type="checkbox"/> CL	<input type="checkbox"/> WH	<input type="checkbox"/> BP8MR16-BL (Blue)	<input type="checkbox"/> BP8MR16-FR (Frosted)
<input type="checkbox"/> 35W -MR16	<input type="checkbox"/> (E) Electronic		<input type="checkbox"/> B1607	<input type="checkbox"/> B1621	<input type="checkbox"/> P	<input type="checkbox"/> RG	<input type="checkbox"/> BK	<input type="checkbox"/> BP8MR16-GR (Green)	<input type="checkbox"/> BP8MR16-SP (Spread)
<input type="checkbox"/> 50W -MR16	<input type="checkbox"/> (TOR) Toroidal*		<input type="checkbox"/> B1627	<input type="checkbox"/> B1619	<input type="checkbox"/> SN	<input type="checkbox"/> W	<input type="checkbox"/> SN	<input type="checkbox"/> BP8MR16-PJ (Pink)	<input type="checkbox"/> BP8MR16-SF (Soft Focus)
<input type="checkbox"/> 75W -MR16			<input type="checkbox"/> B1605	<input type="checkbox"/> B1663	<input type="checkbox"/> CP	<input type="checkbox"/> MB	<input type="checkbox"/> CP	<input type="checkbox"/> BP8MR16-PU (Purple)	<input type="checkbox"/> BP8MR16-HC (Honey Comb)
<input type="checkbox"/> 35W -PAR36		<b>OPTION</b>	<input type="checkbox"/> B1608	<input type="checkbox"/> B1673	<input type="checkbox"/> BZ	<input type="checkbox"/> BZ	<input type="checkbox"/> CH	<input type="checkbox"/> BP8MR16-DL (Day Light)	<input type="checkbox"/> BP8MR16-LI (Linear)
<input type="checkbox"/> 50W -PAR36	<input type="checkbox"/> AT (Air-Shut)		<input type="checkbox"/> B1606	<input type="checkbox"/> B1683		<input type="checkbox"/> CP	<input type="checkbox"/> PB	<input type="checkbox"/> BP8MR16-YE (Yellow)	<input type="checkbox"/> BP8MR16-SOL (Solite)
			<input type="checkbox"/> B1602	<input type="checkbox"/> B1643		<input type="checkbox"/> SN	<input type="checkbox"/> BZ	<input type="checkbox"/> BP8MR16-AM (Amber)	<input type="checkbox"/> BP8MR16-CL (Clear)
			<input type="checkbox"/> B1603	<input type="checkbox"/> B1644		<input type="checkbox"/> SHZ		<input type="checkbox"/> BP8MR16-OR (Orange)	<input type="checkbox"/> BP8MR16-UV (Ultraviolet)
			<input type="checkbox"/> B1651	<input type="checkbox"/> B1642				<input type="checkbox"/> BP8MR16-RE (Red)	
			<input type="checkbox"/> B1661	<input type="checkbox"/> B1664					
			<input type="checkbox"/> B1656	<input type="checkbox"/> B1665					
			<input type="checkbox"/> B1645						

\*TOR -Toroidal available only in BL6-50W-TOR-120V

### Specifications:

BL6

WATT BALLAST VOLTAGE OPTION TRIM TYPE BAFFLE REFLECTOR TRIM/RING FILTER (1) FILTER (2)

Sample of Catalog Number: BL6-20W-E-B1607W-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.

**elite** LIGHTING

Submittal form is available @ [www.iuseelite.com](http://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

# 6" Low Voltage Trims

( LAMP WATTAGE: 75W 12V MR16 / 50W-PAR36 )

Catalog Number:

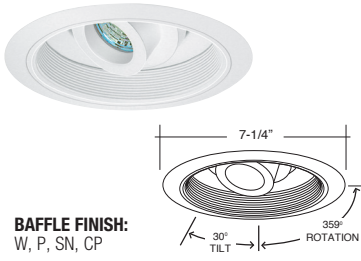
Project Name:

Type:

Note:

**elite** LIGHTING

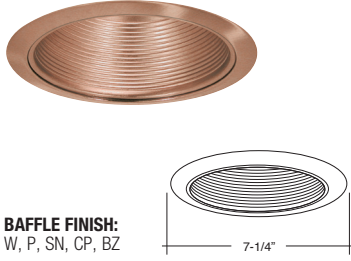
**B1601W-WH**  
ADJUSTABLE SPOT (30° TILT)



**BAFFLE FINISH:**  
W, P, SN, CP

**RING FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

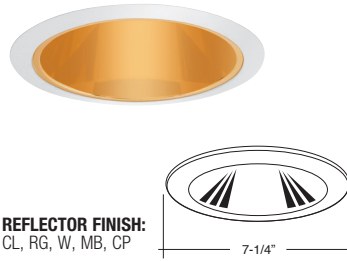
**B1607CP-CP**  
STEPPED BAFFLE (30° TILT)



**BAFFLE FINISH:**  
W, P, SN, CP, BZ

**RING FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

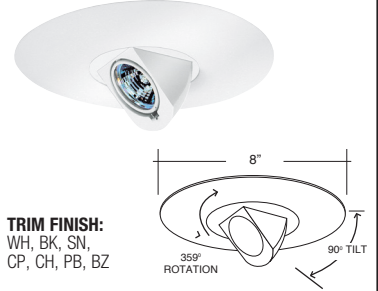
**B1627RG-WH**  
MR16 REFLECTOR (30° TILT)



**REFLECTOR FINISH:**  
CL, RG, W, MB, CP

**RING FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**B1605WH**  
SURFACE ADJUSTABLE (90° TILT)



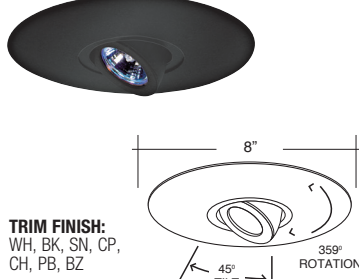
**TRIM FINISH:**  
WH, BK, SN,  
CP, CH, PB, BZ

**B1608WH**  
SURFACE ADJUSTABLE (75° TILT)



**TRIM FINISH:**  
WH, BK, SN, CP,  
CH, PB, BZ

**B1606BK**  
SURFACE ADJUSTABLE (45° TILT)



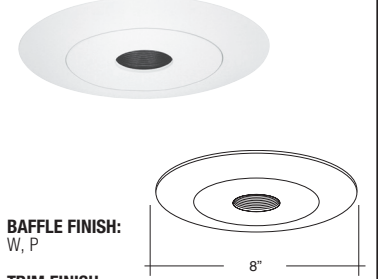
**TRIM FINISH:**  
WH, BK, SN, CP,  
CH, PB, BZ

**B1602WH**  
SLOT APERTURE (30° TILT)



**TRIM FINISH:**  
WH, BK, SN

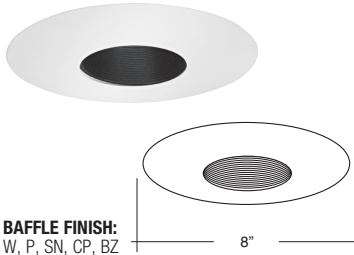
**B1603P-WH**  
PINHOLE BAFFLE



**BAFFLE FINISH:**  
W, P

**TRIM FINISH:**  
WH

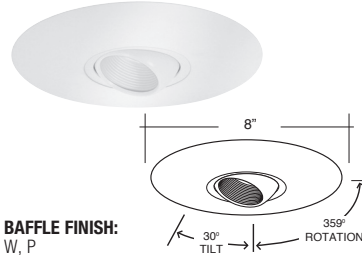
**B1651P-WH**  
STEPPED BAFFLE



**BAFFLE FINISH:**  
W, P, SN, CP, BZ

**TRIM FINISH:**  
WH, BK

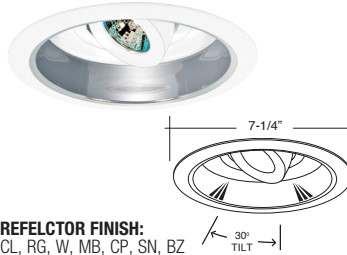
**B1661W-WH**  
ADJUSTABLE EYEBALL



**BAFFLE FINISH:**  
W, P

**TRIM FINISH:**  
WH

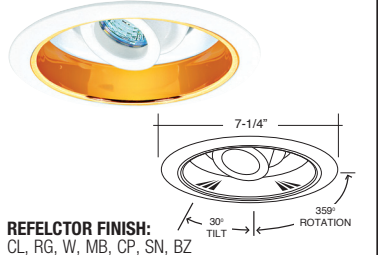
**B1656CL-WH**  
REFLECTOR (30° TILT)



**REFLECTOR FINISH:**  
CL, RG, W, MB, CP, SN, BZ

**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**B1645RG-WH**  
REFLECTOR (30° TILT)



**REFLECTOR FINISH:**  
CL, RG, W, MB, CP, SN, BZ

**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**B1620WH**  
SEMI FROSTED SHOWER TRIM (30° TILT)



**REFLECTOR FINISH:**  
CL, RG, W, MB, CP,  
SN, BZ

**TRIM FINISH:**  
WH, BK

FOR  
WET  
LOCATION

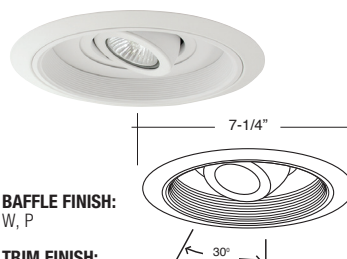
**B1621P-WH**  
ADJUSTABLE SPOT (90° TILT)



**BAFFLE FINISH:**  
W, P

**TRIM FINISH:**  
WH, BK

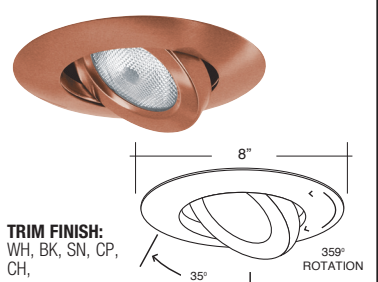
**B1619W-WH**  
ADJUSTABLE SPOT (30° TILT)



**BAFFLE FINISH:**  
W, P

**TRIM FINISH:**  
WH, BK

**B1663CP**  
PAR36 GIMBAL RING



**TRIM FINISH:**  
WH, BK, SN, CP,  
CH,

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REV: MAXILUME-SPEC-05-26-2011

# 6" Low Voltage Trims

( LAMP WATTAGE: 75W 12V MR16 / 50W-PAR36 )

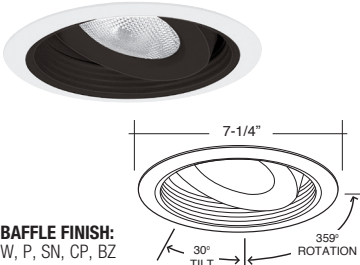
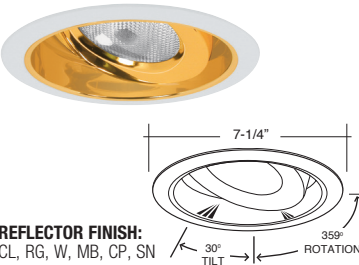
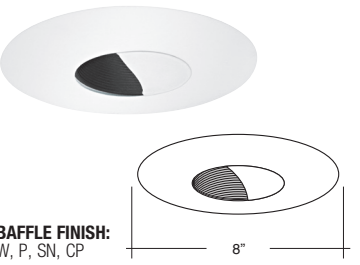
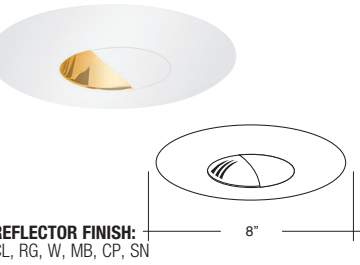
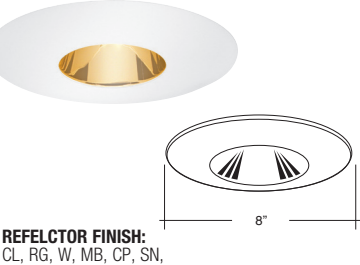
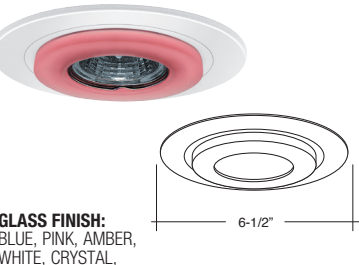

Catalog Number:

Project Name:

Type:

Note:

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<b>B1673P-WH</b> <b>PAR36 BAFFLE WITH GIMBAL RING</b>  <p><b>BAFFLE FINISH:</b> W, P, SN, CP, BZ</p> <p><b>TRIM FINISH:</b> WH, BK, SN, CP, CH, PB, BZ</p>	<b>B1683RG-WH</b> <b>PAR36 REFLECTOR WITH GIMBAL RING</b>  <p><b>REFLECTOR FINISH:</b> CL, RG, W, MB, CP, SN</p> <p><b>TRIM FINISH:</b> WH, BK, SN, CP, CH, PB, BZ</p>	<b>B1643P-WH</b> <b>BAFFLE WALL WASH</b>  <p><b>BAFFLE FINISH:</b> W, P, SN, CP</p> <p><b>TRIM FINISH:</b> WH</p>	<b>B1644RG-WH</b> <b>REFLECTOR WALL WASH</b>  <p><b>REFLECTOR FINISH:</b> CL, RG, W, MB, CP, SN</p> <p><b>TRIM FINISH:</b> WH</p>
<b>B1642RG-WH</b> <b>REFLECTOR (30° TILT)</b>  <p><b>REFLECTOR FINISH:</b> CL, RG, W, MB, CP, SN, BZ, SHZ</p> <p><b>TRIM FINISH:</b> WH</p>	<b>B1624WH-PEACH</b> <b>METROPOLITAN GLASS</b>  <p><b>GLASS FINISH:</b> BLUE, PINK, AMBER, WHITE, CRYSTAL, GREEN</p> <p><b>TRIM FINISH:</b> WH</p>	<b>B1625WH-BLUE</b> <b>METROPOLITAN STEPPED GLASS</b>  <p><b>GLASS FINISH:</b> BLUE, PINK, AMBER, WHITE, CRYSTAL, GREEN</p> <p><b>TRIM FINISH:</b> WH</p>	

BAFFLE	REFLECTOR	TRIM RING
<b>W</b> White	<b>CL</b> Chrome	<b>WH</b> White
<b>P</b> Black	<b>RG</b> Gold	<b>BK</b> Black
<b>SN</b> Satin Nickel	<b>W</b> White	<b>SN</b> Satin Nickel
<b>CP</b> Copper	<b>MB</b> Black	<b>CP</b> Copper
<b>BZ</b> Bronze	<b>CP</b> Copper	<b>CH</b> Chrome
	<b>SN</b> Satin Nickel	<b>PB</b> Polish Brass
		<b>BZ</b> Bronze

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