

BL6IC

6" Miniature Low Voltage "Noise-Free" IC Housing

LAMP WATTAGE: (1) MAXIMUM 12V 50W MR16/PAR36

Catalog Number:

Project Name:

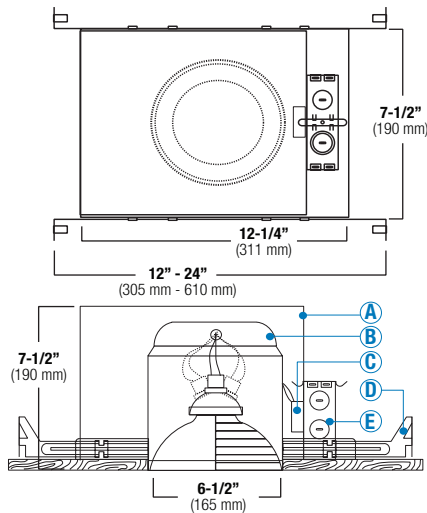
Type:

Note:

elite LIGHTING



DESIGNED FOR 2" X 8" JOIST CONSTRUCTION



DESCRIPTION

Thermally protected, specification grade, new construction IC rated, low voltage recessed housing. Accommodates up to 50W MR16. 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. OUTER HOUSING - Die-formed aluminum construction for maximum heat dissipating air chamber on top of the housing. Junction box could be accessed from inside and outside housing.

B. INNER HOUSING - Deep-drawn single piece aluminum construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling.

C. TRANSFORMER - Class II dimming electronic transformer enhanced in heat dissipating cover attached to junction box cover. Transformer can be reached from inside housing.

D. 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.

E. 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"		
BL6IC-E • 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 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

BL6IC - 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"/> B1627	<input type="checkbox"/> B1619	<input type="checkbox"/> SN	<input type="checkbox"/> W	<input type="checkbox"/> SN	<input type="checkbox"/> BP8MR16-PI (Pink)	<input type="checkbox"/> BP8MR16-SF (Soft Focus)
<input type="checkbox"/> 35W -PAR36			<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"/> 50W -PAR36		OPTION	<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"/> 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						

Specifications:

BL6IC

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

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.

Sample of Catalog Number: BL6IC-20W-E-B1607W-WH-BP8MR16-BL

elite LIGHTING

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

6" Low Voltage Trims

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

Catalog Number:

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elite LIGHTING

B1601W-WH ADJUSTABLE SPOT (30° TILT)  <p>BAFFLE FINISH: W, P, SN, CP</p> <p>RING FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1607CP-CP STEPPED BAFFLE (30° TILT)  <p>BAFFLE FINISH: W, P, SN, CP, BZ</p> <p>RING FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1627RG-WH MR16 REFLECTOR (30° TILT)  <p>REFLECTOR FINISH: CL, RG, W, MB, CP</p> <p>RING FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1605WH SURFACE ADJUSTABLE (90° TILT)  <p>TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ</p>
B1608WH SURFACE ADJUSTABLE (75° TILT)  <p>TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1606BK SURFACE ADJUSTABLE (45° TILT)  <p>TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1602WH SLOT APERTURE (30° TILT)  <p>TRIM FINISH: WH, BK, SN</p>	B1603P-WH PINHOLE BAFFLE  <p>BAFFLE FINISH: W, P</p> <p>TRIM FINISH: WH</p>
B1651P-WH STEPPED BAFFLE  <p>BAFFLE FINISH: W, P, SN, CP, BZ</p> <p>TRIM FINISH: WH, BK</p>	B1661W-WH ADJUSTABLE EYEBALL  <p>BAFFLE FINISH: W, P</p> <p>TRIM FINISH: WH</p>	B1656CL-WH REFLECTOR (30° TILT)  <p>REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ</p> <p>TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ</p>	B1645RG-WH REFLECTOR (30° TILT)  <p>REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ</p> <p>TRIM FINISH: WH, BK, SN, CP, CH, PB, BZ</p>
B1620WH SEMI FROSTED SHOWER TRIM (30° TILT)  <p>REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ</p> <p>TRIM FINISH: WH, BK</p>	B1621P-WH ADJUSTABLE SPOT (90° TILT)  <p>BAFFLE FINISH: W, P</p> <p>TRIM FINISH: WH, BK</p>	B1619W-WH ADJUSTABLE SPOT (30° TILT)  <p>BAFFLE FINISH: W, P</p> <p>TRIM FINISH: WH, BK</p>	B1663CP PAR36 GIMBAL RING  <p>TRIM FINISH: WH, BK, SN, CP, CH,</p>

FOR WET LOCATION

elite LIGHTING

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REV: MAXILUME-SPEC-05-26-2011

6" Low Voltage Trims

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

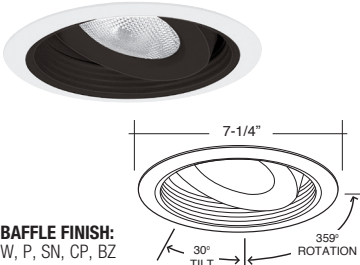
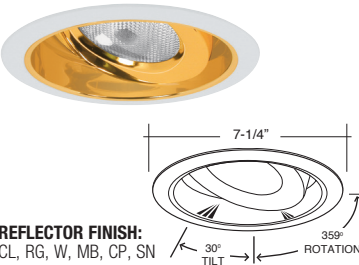
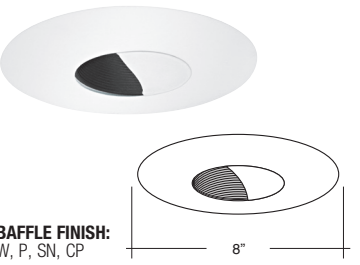
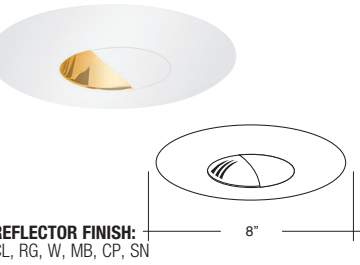
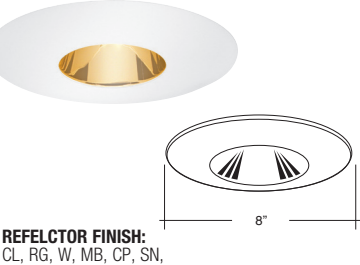
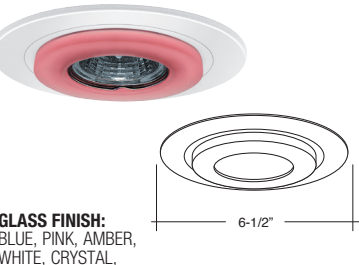

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elite LIGHTING

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

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	CP Copper	CH Chrome
	SN Satin Nickel	PB Polish Brass
		BZ Bronze

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