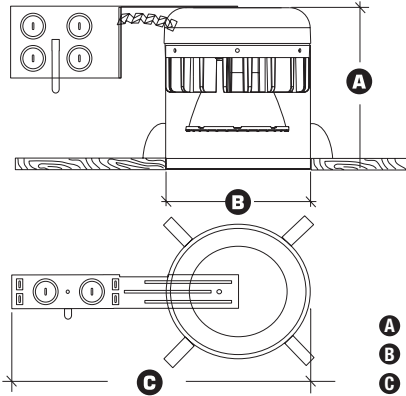


B5RIC-LED 5" REMODEL IC LED HOUSING

SAME DAY
SHIPPING AVAILABLE

NEW



IC
RATED **900**
LUMENS

INPUT VOLT.	INPUT FREQ.	INPUT CUR.	INPUT POWER	THD	POWER FACTOR	LUMENS
120/277	50/60Hz	150mA/65mA	18W(+/-5%)	<20%	>0.9	900
120/277	50/60Hz	116mA/50mA	14W(+/-5%)	<20%	>0.9	650

DESCRIPTION - 5" LED remodel dedicated IC housing with integral LED heat management casting and driver (installed on junction box). Designed for remodel installations and suitable for use in insulation covered or non-insulation covered ceilings. Producing over 660 usable lumens, lighting is smooth and comfortable, all while using 75% less energy than the equivalent 65W BR30 and 25% less than the common 18W CFL. Plus the Elite Lighting LED system features 70% lumen maintenance at 50,000 hours life, with Energy Star and California Title-24 (compliances pending).

FEATURES - Greater light output than an 18W CFL or a 65W BR30.



OPTICS - Elite's optics gather the light scattered by the LED chip, shape it into a functional beam with state of the art reflectors, integrate the light through a smooth lens to minimize brightness, then top it all of with a glare reducing cone that has a 55-degree cut-off. Now you have the Elite engineered, superior quality, light engine; producing over 650 & 900 lumens.

DURABILITY - Die-cast aluminum housing and heat management system are engineered for extremely long life and service period. Heat sink is attached to top of housing. The LED light engine is attached to the die-cast heat sink and is easily replaceable and upgradable. Life tests have shown the Elite light engine output will be maintained at 70% of initial at 50,000 hours of operation. Our superior design allows for installation in construction that requires Elite Air-Shut™ system. Our LED driver is rated for 50 to 60 Htz, produces less than 20% THD, has a power factor between 0.90 and 1.00 and is thermally protected for additional safety. Elite's driver is installed on the junction box cover so it may be serviced from below the ceiling.

REPEATABLE - Repeatability means quality. From our chip selection process, to our driver, to the thermal management, the Elite LED Module is engineered for quality. All Elite LED luminaires are rated at 90+ CRI and tested to LM-79 and LM-80 standards by a certified laboratory. California Title 24-2013 and Energy Star compliance are standard.

DIMMABLE - The Elite LED system is fully dimmable down to 10% of initial light output with a 0-10 Volt dimmer when ordered with the following options (DIM10-MVOLT). Fixtures can be shipped with a Lutron Hi-lume A series Driver which can be dimmed with Lutron Dimming Systems when ordered with the following options (120-LUTH, 277-LUTH). Triac & Electronic Low Voltage dimming driver also available when ordered with the following options (DIMTR-120). Consult Factory for details.

HOUSING - Die-formed aluminum for maximum heat dissipation and rust protection. Housing can be installed in 1/2" to 1-3/8" thick ceilings. Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications. May be installed in 2" x 8" joist construction.

INSTALLATION - For fast and easy installation in existing plaster or mechanical ceilings the housing installs from below the ceiling. Four preinstalled spring clips with secure the housing firmly into ceiling to accommodate different ceiling thicknesses form 1/2" to 1-3/8".

JUNCTION BOX - UL Listed for through-branch circuit wiring, provided with eight 1/2" knockouts and four Romex knockouts with true pry-out slots and strain clamps. Driver is installed on the junction box cover so it may be serviced from below the ceiling.

THERMAL PROTECTION - Standard thermal protection device guards against improper installation and misuse of insulation material.

OUR WORD - The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included.)

LISTING

c-UL-us - listed for Damp location
c-UL-us - listed for feed Through Wiring
c-UL-us - listed for Direct Contact With Insulation
LM79 / LM80
Covered by U.S. Patent Numbers: D6423175S, D615239S

DIMMING INFORMATION

DIMTR (Triac & Electronic Low Voltage Dimming)
DIM10 (0-10V Dimming)
LUTH (Lutron® Hi-lume® Dimming)

ITEM SELECTOR: Example: B5RIC-LED-900L-DIM10-MVOLT-MD-30K-AT-L530-W-WH

*LENSED TRIMS AVAILABLE ONLY IN 650 LUMENS

TYPE	650L SERIES	900L SERIES	OPTICS	CCT	CRI	AIR-SHUT	EMERGENCY	TRIM	BAFFLE	REFLECTOR	TRIM/RING		
B5RIC-LED	<input type="checkbox"/> 650L-DIMTR-120 <input type="checkbox"/> 650L-LUTH-120 <input type="checkbox"/> 650L-LUTH-277 <input type="checkbox"/> 650L-DIM10-MVOLT	<input type="checkbox"/> 900L-DIMTR-120 <input type="checkbox"/> 900L-LUTH-120 <input type="checkbox"/> 900L-LUTH-277 <input type="checkbox"/> 900L-DIM10-MVOLT	<input type="checkbox"/> MD (Medium)	<input type="checkbox"/> 27K <input type="checkbox"/> 30K <input type="checkbox"/> 35K <input type="checkbox"/> 40K <input type="checkbox"/> 50K (85+ CRI Only)	<input type="checkbox"/> 85+ <input type="checkbox"/> 90+	<input type="checkbox"/> AT	<input type="checkbox"/> EMG	<input type="checkbox"/> L530 <input type="checkbox"/> L507 <input type="checkbox"/> L535* <input type="checkbox"/> L536* <input type="checkbox"/> L541*	<input type="checkbox"/> L542* <input type="checkbox"/> L504* <input type="checkbox"/> L501* <input type="checkbox"/> L505* <input type="checkbox"/> L504L*	<input type="checkbox"/> L501L* <input type="checkbox"/> L505L*	<input type="checkbox"/> W <input type="checkbox"/> P <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> BZ	<input type="checkbox"/> BZ <input type="checkbox"/> CL <input type="checkbox"/> CP <input type="checkbox"/> RG <input type="checkbox"/> MB <input type="checkbox"/> W <input type="checkbox"/> SN <input type="checkbox"/> SHZ	<input type="checkbox"/> BK <input type="checkbox"/> WH <input type="checkbox"/> CH <input type="checkbox"/> SN <input type="checkbox"/> CP

5" LED L500 BAFFLE TRIMS

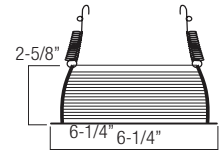
L511W-WH - BAFFLE WALL WASH
(ORDERING INFORMATION) **L511X- XX**



BAFFLE RING FINISH:



WALL WASH COVER FINISH:



L530W-WH - Stepped Baffle



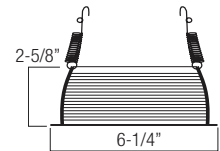
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BAFFLE FINISH: W-WHITE (ORDERING INFORMATION) L530W-WH

RING FINISH:



L530W-WH



L530P-WH - Stepped Baffle



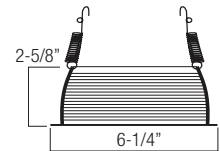
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BAFFLE FINISH: P-BLACK (ORDERING INFORMATION) L530P-XX

RING FINISH:



L530P-BK L530P-WH



L530SN-SN - Stepped Baffle



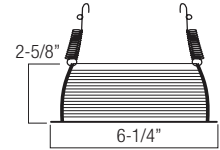
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BAFFLE FINISH: SN-SATIN NICKEL (ORDERING INFORMATION) L530SN-SN

RING FINISH:



L530SN-SN



L530CP-CP - Stepped Baffle



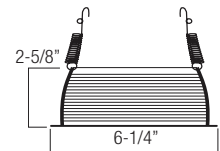
Photometric Multiplier .87

BAFFLE FINISH: CP-COPPER (ORDERING INFORMATION) L530CP-CP

RING FINISH:



L530CP-CP



L530BZ-BZ - Stepped Baffle



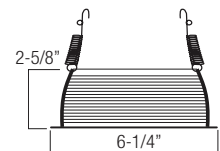
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BAFFLE FINISH: BZ-BRONZE (ORDERING INFORMATION) L530BZ-BZ

RING FINISH:



L530BZ-BZ



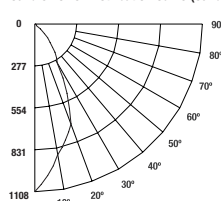
B51C-LED-650L-DIM10-120-FL-40K-AT-L530-W-WH

Test no.: **EL-011418**

Lumens: **696**

Spacing criteria: **.76**

Candle Power Distribution Curve (Candela)



Candela Distribution

Vertical Angle	Candela at Horizontal Angle 0
0	1004
5	807
15	680
25	452
35	203
45	78
55	13
65	9
75	5
85	2
90	0

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-20	295.86	42.60	42.50
0-30	510.21	73.50	73.30
0-40	626.53	90.20	90.00
0-60	680.33	98.00	97.80
0-80	693.69	99.90	99.70
0-90	695.90	100.20	100.00



5" LED L500 REFLECTOR TRIMS

L522W-WH - REFLECTOR WALL WASH (ORDERING INFORMATION) L522X-XX-WH

RING FINISH:



REFLECTOR FINISH:



WALL WASH COVER FINISH:



L507W-WH
Photometric Multiplier .95



L507MB-WH
Photometric Multiplier .77



L507CL-WH
Photometric Multiplier 1.0



L507BZ-BZ
Photometric Multiplier .87



L507MB-BK
Photometric Multiplier .77



L507CL-CH
Photometric Multiplier 1.0



L507RG-PB
Photometric Multiplier .90



L507SN-SN
Photometric Multiplier .87



L507CP-CP
Photometric Multiplier .90

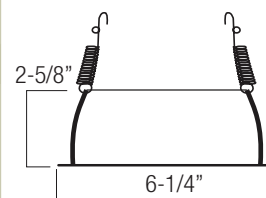
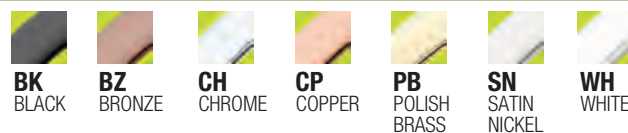


L507SHZ-WH
Photometric Multiplier .87

TRIM/RING FINISH:



TRIM/RING FINISH:



THE MOST UP TO DATE PHOTOMETRIC DATA IS AVAILABLE ONLINE @ WWW.IUSEELITE.COM

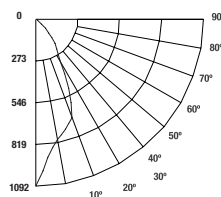
B5IC-LED-650L-DIM10-120-FL-40K-AT-L507-CL-WH

Test no.: EL-011417

Lumens: 731

Spacing criteria: .78

Candle Power Distribution Curve (Candela)



Candela Distribution

Vertical Angle	Candela at Horizontal Angle 0
0	1091
5	906
15	743
25	498
35	237
45	87
55	10
65	5
75	2
85	1
90	0

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-20	301.21	41.30	41.20
0-30	529.23	72.60	72.40
0-40	665.57	91.30	91.10
0-60	723.52	99.20	99.00
0-80	730.02	100.10	99.90
0-90	730.81	100.20	100.00

5" LED L500 LENSED BAFFLE TRIMS

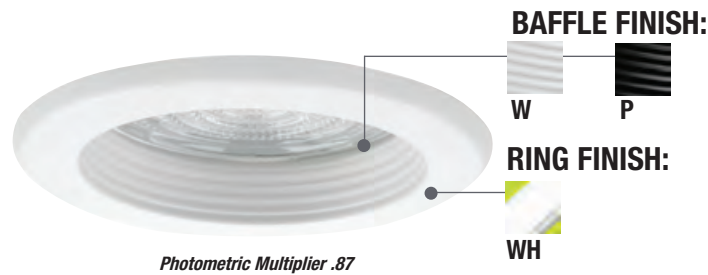
L535W-WH - BAFFLE WITH FROSTED LENS (ORDERING INFORMATION) L535W-XX



LENSED TRIMS AVAILABLE IN
650L | **900L**
14 WATTS | 18 WATTS



L536W-WH - BAFFLE WITH FESNEL LENS (ORDERING INFORMATION) L536X-XX



LENSED TRIMS AVAILABLE IN
650L | **900L**
14 WATTS | 18 WATTS



L504WH - Designer Dome Lens



LENSED TRIMS AVAILABLE IN
650L | **900L**
14 WATTS | 18 WATTS



L501WH - Metal Albalite Lens



LENSED TRIMS AVAILABLE IN
650L | **900L**
14 WATTS | 18 WATTS



L505WH - Metal Fresnel Lens



LENSED TRIMS AVAILABLE IN
650L | **900L**
14 WATTS | 18 WATTS




LED
5"

5 INCH LENSED BAFFLE LED TRIMS

5" LED L500 LENSED REFLECTOR TRIMS

L541CL-WH - REFLECTOR WITH FROSTED LENS (ORDERING INFORMATION) L541CL-XX



Photometric Multiplier .89

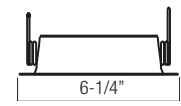
REFLECTOR finish:

CL MB RG W

RING FINISH:


WH

LENSED TRIMS AVAILABLE IN
650L 14 WATTS | **900L** 18 WATTS



FOR WET LOCATION

L542CL-WH - REFLECTOR WITH FRESNEL LENS (ORDERING INFORMATION) L542CL-XX



Photometric Multiplier .89

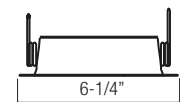
REFLECTOR FINISH:

CL MB RG W

RING FINISH:

WH

LENSED TRIMS AVAILABLE IN
650L 14 WATTS | **900L** 18 WATTS



FOR WET LOCATION

L504L - DESIGNER DOME LENS WITH PLASTIC TRIM RING



Photometric Multiplier .89

LENS FINISH: WHITE (ORDERING INFORMATION) L504L

RING FINISH:

WHITE - PLASTIC

LENSED TRIMS AVAILABLE IN
650L 14 WATTS | **900L** 18 WATTS



FOR WET LOCATION

L501L - ALBALITE LENS WITH PLASTIC TRIM RING



Photometric Multiplier .89

LENS FINISH: WHITE (ORDERING INFORMATION) L501L

RING FINISH:

WHITE - PLASTIC

LENSED TRIMS AVAILABLE IN
650L 14 WATTS | **900L** 18 WATTS



FOR WET LOCATION

L505L - FRESNEL LENS WITH PLASTIC TRIM RING



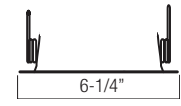
Photometric Multiplier .89

LENS FINISH: CLEAR (ORDERING INFORMATION) L505L

RING FINISH:

WHITE - PLASTIC

LENSED TRIMS AVAILABLE IN
650L 14 WATTS | **900L** 18 WATTS



FOR WET LOCATION

LED
5"

5 INCH LENSED REFLECTOR LED TRIMS