

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Our recessed LED module is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance. Great for retrofit into existing downlight cans or new construction and remodel applications. Adjustable torsion spring and retention allows fitment into many 5" and 6" cans. The LED module maintains at least 70% light output for 35,000 hours. Indoor and Outdoor Use.

**CONSTRUCTION** — Aluminum spun reflector with deep baffle configuration for reduced glare. Combined LED and driver printed circuit board attached. Inner reflector cone funnels light through the pressed-in diffused lens.

**OPTICS** — Diffused lens at end of mixing chamber to provide even light distribution for general illumination, equivalent to 65W BR30 lamp.

Wide flood beam angle at >45°.

**ELECTRICAL** — Center 2 Edge™ (patent pending) technology created for a single point source. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 10%. For compatible dimmers, refer to [Compatible Dimmers Chart](#).

711L-lumen E series has an input wattage of 11.9 watts, 60 lumens per watt, equivalent to 65-watt incandescent.

E Series' patent pending driver has zero inrush, which allows power loads to be calculated with actual rated wattages.

Example: 54 units of 65BEMW LED fixtures can be installed in line with a 600-watt dimmer. 600W/11.9W = 54 fixtures.

**INSTALLATION** — Suitable for installation in standard and shallow-height rough-in sections.

E26 socket adaptor ships standard.

Twin torsion springs ensure easy installation for 5" and 6" recessed housings.

**LISTINGS** — CSA certified to US and Canadian safety standards. ENERGY STAR® qualified. Wet location listed. WSEC ASTM E283 for Air-Tight (with IC housings).

**WARRANTY** — 5-year limited warranty.

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

Specifications subject to change without notice.

**PATENTS PENDING.**

## LED Recessed Downlighting

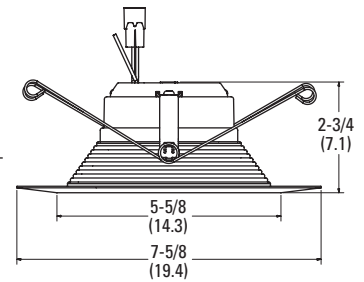
# 65BE

5" / 6" LED Module

IC/Non-IC  
Retrofit



E26 adaptor  
(included)



### Specifications

Aperture: 5-5/8 (14.3)

Ceiling opening: Determined by rough-in

Overlap trim: 7-5/8 (19.4)

Height: 2-3/4 (7.1)

All dimensions are inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

For shortest lead times, configure product using **bolded** options.

**Example:** 65BEMW LED 27K L7XLED T24

Series/Finish	Lamp	CCT / CRI / W / Lumens <sup>1</sup>	Voltage	Housing options
<b>65BEMW</b> 5" / 6" Baffle LED module, matte white	<b>LED</b>	<b>27K</b> 2700 K / 82CRI / 11.9W / 640L <b>30K</b> 3000 K / 82CRI / 11.9W / 687L <b>40K</b> 4000K / 82CRI / 11.9W / 711L <b>27K 90CRI</b> 2700 K / 93 CRI / 10.3W / 650L <b>30K 90CRI</b> <b>3000 K / 93 CRI / 10.1W / 690L</b> <b>40K 90CRI</b> 4000 K / 93 CRI / 10.4W / 770L	(blank) 120V	<b>L7XLED T24</b> 6" new construction rough-in LED base L7XRLED T24 6" remodel rough-in LED base LC6LED T24 6" new construction rough-in LED base <b>L7X</b> 6" new construction rough-in <sup>2</sup> <b>L7XR</b> 6" remodel rough-in <sup>2</sup> <b>L7XP</b> 6" new construction shallow rough-in <sup>2</sup> <b>L7XPR</b> 6" remodel shallow rough-in <sup>2</sup> <b>LC6</b> 6" new construction rough-in <sup>2</sup> LCP 6" new construction shallow rough-in <sup>2</sup> <b>L5LED T24</b> 5" new construction rough-in LED base L5RLED T24 5" remodel rough-in LED base <b>L5</b> 5" new construction rough-in <sup>2</sup> <b>L5R</b> 5" new construction rough-in <sup>2</sup>

Accessories: order as separate catalog number	
<b>TSA6</b>	6" torsion spring adaptor

### Notes

- Total system delivered lumens.
- Must be ordered on a separate line.

# 5"/6" LED Module

## ADDITIONAL DATA 65BEMW LED 27K

ENERGY DATA*		
	CRI - 82	CRI - 93
Lumens	640L	650L
Min. starting temp	-18°C (0°F)	
Max. temp	46°C (115°F)	
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	
Sound rating	A standards	
Input voltage	120V	
Min. power factor	0.99	
Input frequency	50/60 Hz	
Rated wattage	11.9W	10.3W
Input power	11.9W	10.3W
Input current	.11A	

\*Values at non-dimming line voltage.

## ADDITIONAL DATA 65BEMW LED 30K

ENERGY DATA*		
	CRI - 82	CRI - 93
Lumens	687L	690L
Min. starting temp	-18°C (0°F)	
Max. temp	46°C (115°F)	
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	
Sound rating	A standards	
Input voltage	120V	
Min. power factor	0.99	
Input frequency	50/60 Hz	
Rated wattage	11.9W	10.1W
Input power	11.9W	10.1W
Input current	.11A	

\*Values at non-dimming line voltage.

## ADDITIONAL DATA 65BEMW LED 40K

ENERGY DATA*	
	CRI - 82
Lumens	711L
Min. starting temp	-18°C (0°F)
Max. temp	46°C (115°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	A standards
Input voltage	120V
Min. power factor	0.99
Input frequency	50/60 Hz
Rated wattage	11.9W
Input power	11.9W
Input current	.11A

\*Values at non-dimming line voltage.