

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. Unique torsion spring and friction clip retention allows fitment into nearly 100% of installed cans. The LED module maintains at least 70% light output for 50,000 hours.

CONSTRUCTION — Aluminum die cast 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 or 100W BR30 lamp.

Wide flood beam angle at >45°. Utilizes 3000 K color temperature LEDs. CRI - 83.

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](#).

620-lumen P series has an input wattage of 8.9 watts, 70 lumens per watt, equivalent to 65-watt incandescent.

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

Example: 67 units of 6BPMW LED fixtures can be installed in line with a 600-watt dimmer. 600W/8.9W = 67.4 fixtures.

950-lumen P series has an input wattage of 15.2 watts, 63 lumens per watt, equivalent to 100-watt incandescent.

*Actual wattage may differ by +/-5% when operating at 120V +/-10%.

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

E26 socket adaptor and splice kit ships standard. This enables easy installation or permanent conversion to an LED source for Title 24 compliance.

Twin torsion springs ensure easy installation.

Friction clips included to allow fitment into cans without torsion brackets from an inside diameter of 6.0" to 7.0".

LISTINGS — CSA certified to US and Canadian safety standards. ENERGY STAR® qualified; California T24 compliant. Wet location listed for indoor use only. WSEC ASTM E283 for Air-Tight (with IC housings).

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

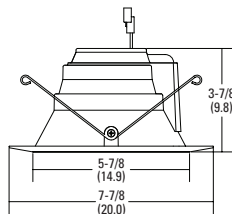
Note: Specifications subject to change without notice.

Patents pending.

Specifications

Aperture:	5 7/8 (14.91)
Ceiling opening: as rough-in	
Overlap trim:	7-5/8 (19.4)
Height:	3-7/8 (9.8)

All dimensions are inches (centimeters) unless otherwise indicated.



Catalog Number
Notes
Type

LED Recessed Downlighting

6BP 6" LED Module

IC/Non-IC
Retrofit



Torsion mount shown



Friction clip shown
(included)



E26 adaptor
(included)



Splice kit
(included)

ORDERING INFORMATION

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

Example: 6BPMW LED L7XLED T24

6BPMW				Lamps/Lumens ¹		Color temperature		Voltage		Options			
Series/Finish													
6BP	6" Baffle LED module	MW	Matte white	LED	8.9W, 620 lumens	(blank)	3000 K	(blank)	120V	L7XLED T24²	New Construction Rough-In LED Base	L7XP ³	New construction shallow rough-in
				HL LED	15.2W, 950 lumens					L7XRLED T24²	Remodel Rough-In LED Base	L7XPR ³	Remodel shallow rough-in
										LC6LED T24 ²	New Construction Rough-In LED Base	LC6 ³	New construction rough-in
										L7X ³	New construction rough-in	LCP ³	New construction shallow rough-in
										L7XR ³	Remodel rough-in		

Accessories: Order as separate catalog number.

TSA6	Makes non-bracket housing compatible with the LED module; ships as units, J6 or J25
FL2LED	Makes L7XF housings compatible with the LED module

Notes

- Total system delivered lumens.
- LED module ships less E26 adaptor and hardware kit.
- Must be ordered on separate line.