

Catalog Number
Notes
Type

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. Compliant 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 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°. 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 15%. For compatible dimmers, refer to [Compatible Dimmers Chart](#).

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

Example: 56 units of 4BPMW LED fixtures can be installed in line with a 600-watt dimmer. 600w/10.6w = 56.6 fixtures.

Standard input wattage is 10.6 watts, 58.5 lumens per watt; equivalent to 65-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.

Friction clips allow fitment into cans with an inside diameter of 4.0" to 4.5".

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

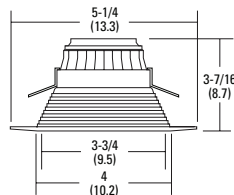
Aperture: 4.0" (10.2)

Ceiling opening: as rough-in: 4-3/8" (11.11)

Overlap trim: 5-1/4" (13.33)

Height: 3-7/16" (8.7)

All dimensions are in inches (centimeters) unless otherwise indicated.



LED Recessed Downlighting

4BP 4" LED Module



IC/Non-IC
Retrofit



E26 adaptor
(included)



Splice kit
(included)

ORDERING INFORMATION For shortest lead times, configure product using **standard options (shown in bold)**.

Example: 4BPMW LED L3LED T24

4BPMW	LED			
Series/Finish	Lamp/Lumens ¹	Color temperature	Voltage	Options
4BP 4" Baffle LED module MW Matte white	LED 10.6W, 620 lumens	(blank) 3000K	(blank) 120V	L3LED T24² New construction rough-in LED base L3RLED T24² Remodel rough-in LED base L3³ New construction rough-in L3R³ Remodel rough-in

Notes

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

4" LED Module - ENERGY STAR®

PHOTOMETRICS

Distribution Curve

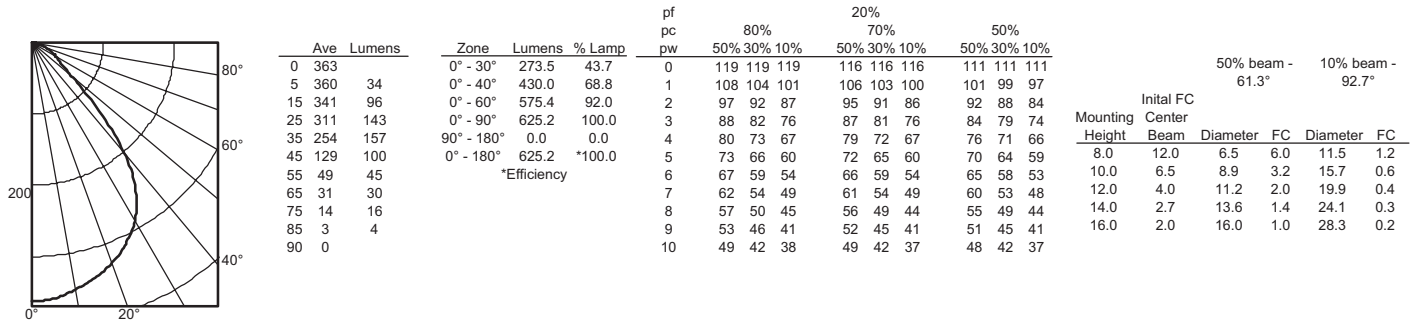
Distribution Data

Output Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

4BPMW LED, 3000 K LEDs, input watts: 11.16, delivered lumens: 625, LM/W= 56, test no. LTL 23665, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA

ENERGY DATA*	
Lumens	620
Min. starting temp	-18°C (0°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Min. power factor	0.80
Input frequency	50/60 Hz
Rated wattage	10.6
Input power	10.6
Input current	.09A

*Values at non-dimming line voltage.

COMPATIBLE DIMMER SWITCHES		
Manufacturer	Model/Series	Part Numbers
Pass & Seymour	Harmony	D703PTCCCV6
	TradeMaster	T600WV
	Wide Slide Series	WS700TCCCV6
Lutron	Diva	DV-600PR
	Toggler	TGLV-600PR
	Toggler	TGLV-600PR
Leviton	Decora	6674-P
	Decora	6633P
	Illumatech	IPE04-1LZ
	Illumatech	IPI06++
	Illumatech	IPL06++
	TRIMATRON	6681++
Synergy		ISD 400 ELV 120

++ Must have at least 60W on dimmer circuit or 4 P Series LED downlighting modules.

Lithonia Lighting

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens) 620

Watts 10.6

Lumens per Watt (Efficacy) 58

Color Accuracy 86

Color Rendering Index (CRI)

Light Color 3000 (Bright White)

Correlated Color Temperature (CCT)

Warranty** Yes

All results, except LED Lumen Maintenance, are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

** See www.lightingfacts.com/products for details.

Registration Number: JB22-KNBSBG (8/6/2013)
Model Number: 4BP [Revised 07-25-13]
Type: Recessed downlight