

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 35,000 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°.

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](#).

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

Example: 65 units of 4BEMW LED fixtures can be installed in line with a 600-watt dimmer. 600W/10.3W = 65 fixtures.

Standard input wattage is 10.3 watts or less; equivalent to 65-watt incandescent.

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

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

E26 socket adaptor and ships standard.

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® certified. Wet location listed. 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

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

Note: Specifications subject to change without notice.

PATENTS PENDING.



E26 adaptor
(included)

LED Recessed Downlighting

4BE

4" LED Module

IC/Non-IC
Retrofit



Specifications

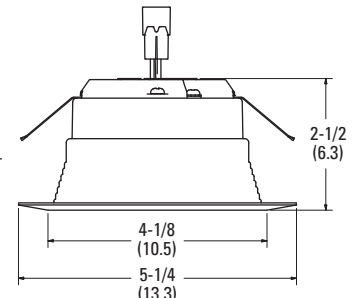
Aperture: 4-1/8 (10.5)

Ceiling opening: Determined by rough-in

Overlap trim: 5-1/4 (13.3)

Height: 2-1/2 (6.3)

All dimensions are inches (centimeters) unless otherwise indicated.



ORDERING INFORMATION

All configurations of this product are considered "standard" and have short lead times.

Example: 4BEMW LED 27K L3LED T24

Series/Finish	LED Lamp	CCT / CRI / W / Lumens ¹	Voltage	Options
4BEMW 4" Baffle LED module, matte white	LED	27K 2700 K /82CRI/10.3W/475L 30K 3000 K /82CRI/10.3W/525L 40K 4000 K /82CRI/10.3W/575L	(blank) 120V	L3LED T24 4" new construction rough-in LED base L3RLED T24 4" remodel rough-in LED base L3 4" new construction rough-in ² L3R 4" remodel rough-in ²

Notes

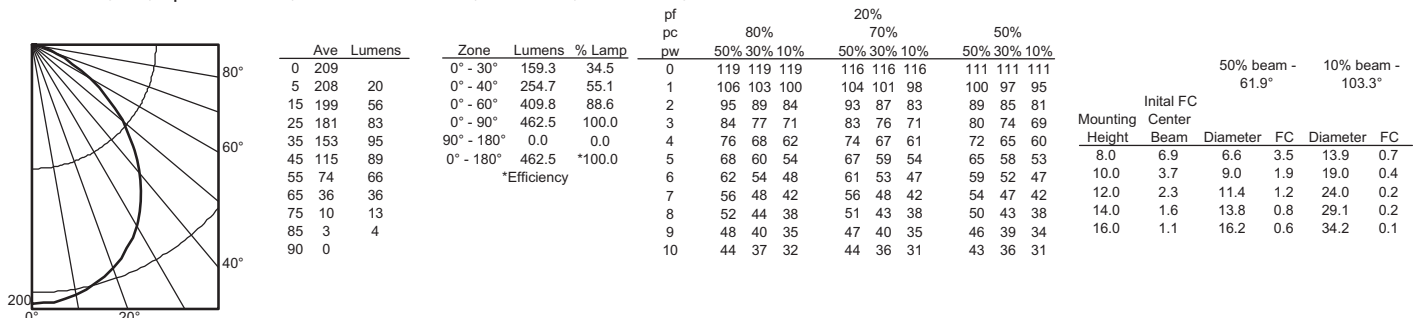
- Total system delivered lumens.
- Must be ordered on a separate line.

4" LED Module

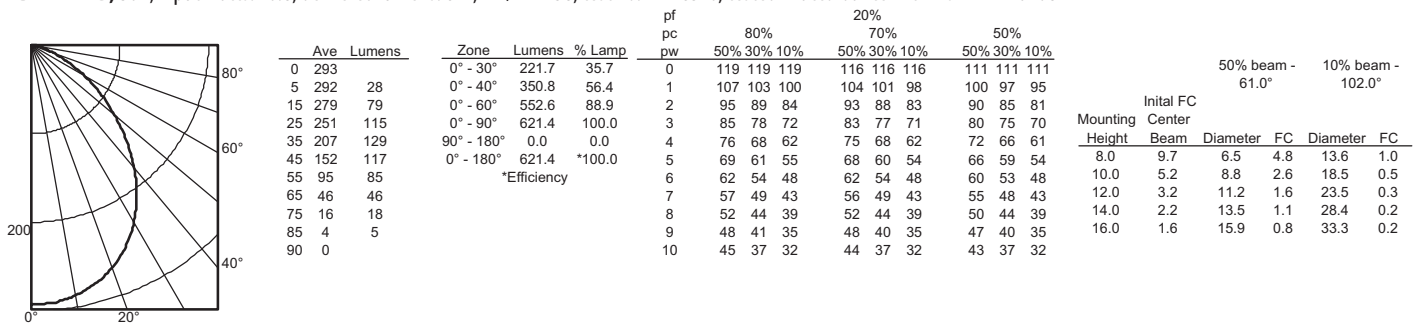
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

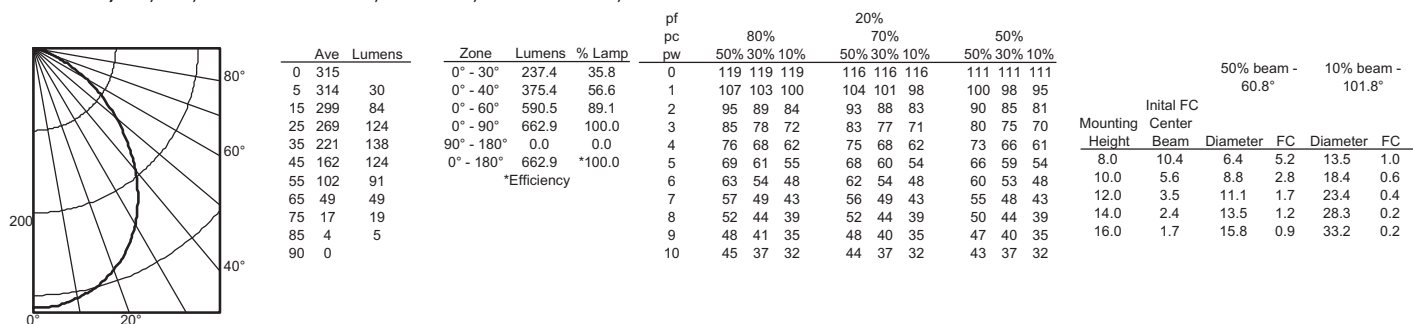
4BEMW LED, 27K, input watts: 10.2, delivered lumens: 462, LM/W = 45, test no. 3593, tested in accordance with IESNA LM 79-0



4BEMW LED, 30K, input watts: 10.8, delivered lumens: 621, LM/W = 58, test no. LTL26510, tested in accordance with IESNA LM 79-08



4BEMW LED, 40K, 10.8, delivered lumens: 663, LM/W = 61, test no. LTL26511, tested in accordance with IESNA LM 79-08



ADDITIONAL DATA 4BEMW LED 27K

ENERGY DATA* - 475 Lumens	
CRI - 82	
Lumens	475L
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	10.3W
Input power	10.3W
Input current	.11A

*Values at non-dimming line voltage.

ADDITIONAL DATA 4BEMW LED 30K

ENERGY DATA* - 525 Lumens	
CRI - 82	
Lumens	525L
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	10.3W
Input power	10.3W
Input current	.11A

*Values at non-dimming line voltage.

ADDITIONAL DATA 4BEMW LED 40K

ENERGY DATA* - 582 Lumens	
CRI - 82	
Lumens	575L
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	10.3W
Input power	10.3W
Input current	.11A

*Values at non-dimming line voltage.



4BE LED

4" LED Module

LIGHTING FACTS

Lithonia Lighting

Light Output (Lumens)	475
Watts	10.3
Lumens per Watt (Efficacy)	46

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

All results 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.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: JB22-TD2FOY (9/23/2014)
Model Number: 4BEMW LED 27K
Type: Luminaire - Downlight

Lithonia Lighting

Light Output (Lumens)	525
Watts	10.3
Lumens per Watt (Efficacy)	50

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **3000 (Bright White)**

2700K 3000K 4500K 6500K

All results 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.

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Registration Number: JB22-OTMLTF (9/23/2014)
Model Number: 4BEMW LED 30K
Type: Luminaire - Downlight

Lithonia Lighting

Light Output (Lumens)	575
Watts	11.03
Lumens per Watt (Efficacy)	52

Color Accuracy Color Rendering Index (CRI)	83
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Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

All results 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.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: JB22-EH76WT (10/7/2014)
Model Number: 4BEMV LED 40K
Type: Luminaire - Downlight