

FEATURES & SPECIFICATIONS

INTENDED USE

The LED Cambridge provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications including kitchens, offices, corridors and light commercial spaces. The light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation.

CONSTRUCTION

Solid wood frame accented with popular crown molding design. Available in oak and white finishes. Durable, milk white acrylic, drop-dish diffuser provides widespread, uniform illumination. Matte texture prevents fingerprints. Lift and shift diffuser installation provides easy access for cleaning.

OPTICS

The matte white acrylic diffuser delivers 2,800 lumens while softening the appearance of the LEDs.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 35 watts, 79 lumens per watt. The LED Cambridge is rated to deliver L70 performance at 50,000 hours. Fixture operates at 120 volts, 60Hz.

LISTINGS

CSA certified to US and Canadian standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY

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

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.

Catalog Number
Notes
Type

Decorative Indoor

LED Cambridge

Linear Flush Mount

LINEAR LED



Specifications

Width: 13.38 (34)
 Length: 48.93 (124.3)
 Depth: 2.62 (6.7)
 Weight: 10 lbs (4.54 kgs)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: FMFL 30840 CAML WH

Series ¹	Finish
FMFL 30840 CAML 4' LED Cambridge, 120V, 4000K	WH White OA Oak

Accessories/Replacement parts	
DFMCAML	Replacement white drop dish diffuser

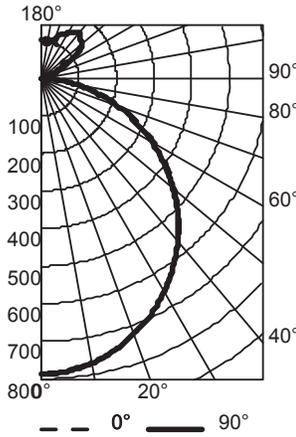
Notes

1 Use with non-dimmable switches only.

LED Cambridge

PHOTOMETRICS

FMFL 30840 CAML, test no. LTL27476, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	786	786
5°	779	783
15°	749	750
25°	693	693
35°	614	612
45°	518	514
55°	408	400
65°	290	278
75°	168	154
85°	51	34
90°	1	1

Coefficients of Utilization

RCR	pf	20%									
		80%			70%			50%			
	pc	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0		115	115	115	110	110	110	102	102	102	
1		105	100	96	96	92	89	89	86	83	
2		95	87	80	84	78	72	77	72	68	
3		87	76	68	73	66	60	68	62	57	
4		79	67	59	65	57	51	60	54	48	
5		73	60	51	58	50	44	54	47	42	
6		67	54	45	52	44	38	49	42	36	
7		62	49	40	47	39	34	44	37	32	
8		58	45	36	43	35	30	40	34	29	
9		54	41	33	40	32	27	37	30	26	
10		50	38	30	36	29	24	34	28	23	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	605	22.4	22.4
0° - 40°	989	36.6	36.6
0° - 60°	1748	64.7	64.7
0° - 90°	2246	83.1	83.1
90° - 120°	102	3.8	3.8
90° - 130°	199	7.4	7.4
90° - 150°	368	13.6	13.6
90° - 180°	457	16.9	16.9
0° - 180°	2703	100.0	100.0

Lithonia Lighting

LED

lighting facts[®]

A Program of the U.S. DOE

Light Output (Lumens)

Watts

Lumens per Watt (Efficacy)

2800

35.5

78.87

Color Accuracy

Color Rendering Index (CRI)

83

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: NJSM-4ZC751 (4/30/2015)
 Model Number: FMFL 30840 CAML
 Type: Luminaire - Decorative

FMFL LED CAMBRIDGE

