

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 3300 lumens while softening the appearance of the LEDs.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 39W, 85 lumens per watt. The LED Cambridge is rated to deliver L80 performance at 60,000 hours. Fixture operates at 120 volts, 60Hz.

LISTINGS

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

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

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

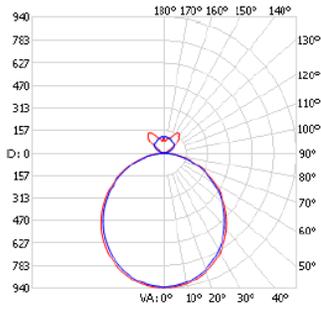
Accessories / Replacement parts	
DFMCAML	Replacement white drop dish diffuser

Notes

1 Use with non-dimmable switches only.

PHOTOMETRICS

FMFL 30840 CAML, test no. LTL202295, tested in accordance to IESNA LM-79.



COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%

RCC %:	80				70				50				30				10				0
RW %:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	0
RCR: 0	1.16	1.16	1.16	1.16	1.11	1.11	1.11	.86	1.03	1.03	1.03	.96	.96	.96	.96	.89	.89	.89	.89	.86	
1	1.05	1.00	.96	.92	1.01	.97	.93	.72	.90	.87	.84	.84	.81	.79	.78	.76	.74	.71	.71	.71	
2	.96	.87	.81	.75	.92	.84	.78	.60	.78	.73	.69	.73	.69	.65	.68	.65	.62	.59	.59	.59	
3	.87	.77	.68	.62	.83	.74	.66	.51	.69	.63	.58	.64	.59	.55	.60	.56	.52	.49	.49	.49	
4	.80	.68	.59	.52	.76	.65	.57	.44	.61	.54	.49	.57	.51	.47	.53	.49	.45	.42	.42	.42	
5	.73	.60	.51	.45	.70	.58	.50	.38	.55	.48	.42	.51	.45	.40	.48	.43	.39	.36	.36	.36	
6	.67	.54	.45	.39	.64	.52	.44	.33	.49	.42	.37	.46	.40	.35	.43	.38	.34	.32	.32	.32	
7	.62	.49	.40	.34	.60	.48	.39	.30	.45	.38	.32	.42	.36	.31	.40	.34	.30	.28	.28	.28	
8	.58	.45	.36	.30	.56	.43	.35	.26	.41	.34	.29	.38	.32	.28	.36	.31	.27	.25	.25	.25	
9	.54	.41	.33	.27	.52	.40	.32	.24	.38	.31	.26	.35	.29	.25	.33	.28	.24	.22	.22	.22	
10	.51	.38	.30	.25	.49	.37	.29	.22	.35	.28	.24	.33	.27	.23	.31	.26	.22	.20	.20	.20	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	728.1	22.8%
0-40	1193.1	37.4%
0-60	2115.8	66.3%
60-90	612	19.2%
70-100	275.4	8.6%
90-120	88.5	2.8%
0-90	2727.8	85.5%
90-180	461.9	14.5%
0-180	3189.8	100%