

## 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. ENERGY STAR® certified.

### WARRANTY

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/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 <sup>1</sup>	Finish
<b>FMFL 30840 CAML</b> 4' LED Cambridge, 120V, 4000K	<b>WH</b> White <b>OA</b> Oak

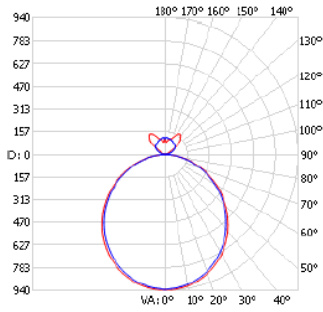
Accessories/Replacement parts	
<b>DFMCAML</b>	Replacement white drop dish diffuser

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