

FEATURES & SPECIFICATIONS

INTENDED USE

Provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation.

CONSTRUCTION

Metal parts are die formed from code-gauge steel. Diffuser is 100% textured durable white acrylic. Continuous side flanges on fixture body provide light trap and continuous diffuser support to prevent accidental opening and simplify maintenance.

Finish: Five-stage iron phosphate pretreatment assures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, high-reflectivity baked white polyester enamel (low VOC).

OPTICS

Thermal formed diffuser is of highly transmissive material to minimize lamp image and provides high-angle brightness control. One piece contemporary design wrap around diffuser softens appearance for improved aesthetics.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 39W, 109 lumens per watt. FMLL 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. 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:

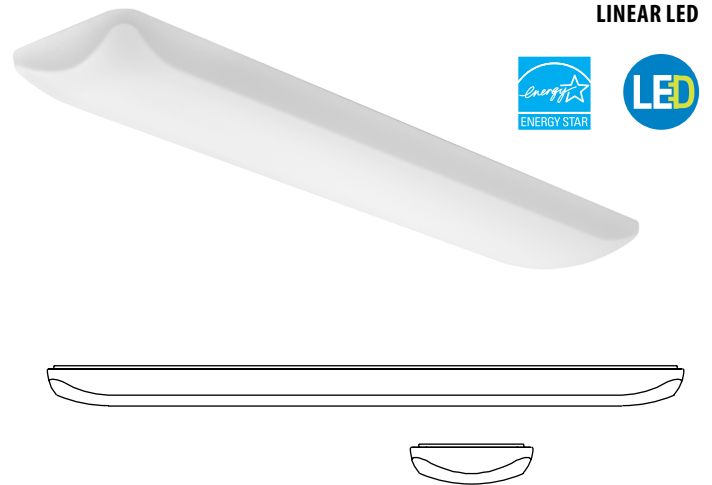
www.acuitybrands.com/support/warranty/terms-and-conditions

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 Litepuff Linear Low Profile Flush Mount



LINEAR LED

Specifications

Width: 9-1/4 (23.5)

Length: 47-7/8 (121.7)

Depth: 3-1/4 (8.3)

Weight: 7.18 lbs

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: FMLL 9 30840

Series ¹	Width	CRI/Color temperature
FMLL	9 9"	30840 4000K

Replacement parts	
DFMLL 9	1' x 4' white acrylic diffuser

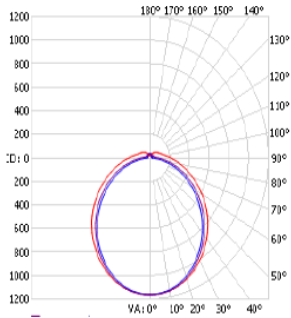
Notes

1 Use with non-dimmable switches only.

LED Linear Flush Mount

PHOTOMETRICS

FMLL 9 30840, 4000K LEDs, input watts: 38.8, delivered lumens: 4098, LM/W=105.61, test no. ISF 202298



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	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.90	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90						
1	1.05	.99	.95	.90	1.01	.96	.92	.73	.90	.86	.83	.84	.82	.79	.79	.77	.75	.72						
2	.95	.86	.78	.72	.91	.83	.76	.60	.78	.72	.67	.73	.69	.64	.69	.65	.62	.59						
3	.86	.75	.66	.59	.83	.73	.65	.51	.68	.61	.56	.64	.58	.54	.60	.56	.52	.49						
4	.79	.66	.57	.50	.75	.64	.56	.43	.60	.53	.47	.57	.51	.46	.54	.48	.44	.41						
5	.72	.59	.50	.43	.69	.57	.49	.37	.54	.46	.41	.51	.44	.39	.48	.42	.38	.36						
6	.67	.53	.44	.37	.64	.51	.43	.33	.49	.41	.35	.46	.39	.34	.43	.38	.33	.31						
7	.62	.48	.39	.33	.59	.47	.38	.29	.44	.37	.31	.42	.35	.30	.40	.34	.29	.27						
8	.57	.44	.35	.29	.55	.42	.34	.26	.40	.33	.28	.38	.32	.27	.36	.31	.26	.24						
9	.53	.40	.32	.26	.52	.39	.31	.23	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22						
10	.50	.37	.29	.23	.48	.36	.28	.21	.34	.27	.23	.33	.26	.22	.31	.26	.22	.20						

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% LUMINAIRE
0-30	907.2	22.1%
0-40	1490.6	36.4%
0-60	2682.3	65.4%
60-90	1016.8	24.8%
70-100	664.5	16.2%
90-120	267.8	6.5%
0-90	3699.1	90.3%
90-180	399.3	9.7%
0-180	4098.4	100%