

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 = 35 watts, 88 lumens per watt. FMLL 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

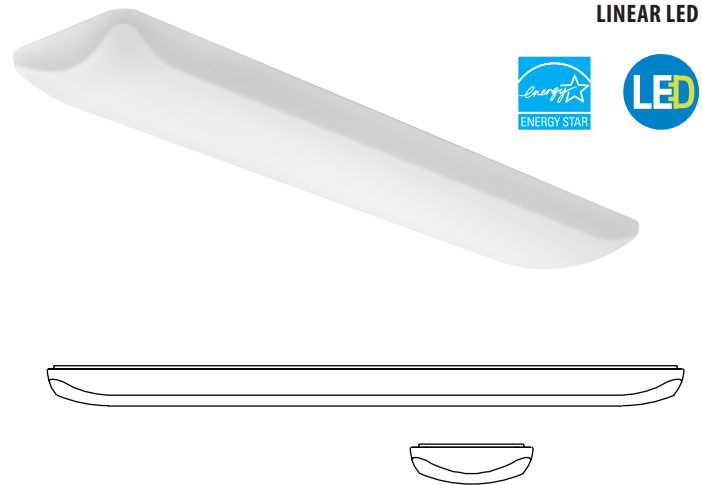
5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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 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 30835 3500K ² 30830 3000K 30827 2700K ²

Replacement parts


DFMLL 9 1' x 4' white acrylic diffuser

Notes

- 1 Use with non-dimmable switches only.
- 2 90-day lead time for non-standard color temperature.

PHOTOMETRICS

Full photometric data report available within 2 weeks from request. Consult factory.


Lithonia Lighting


Light Output (Lumens) **3460**

Watts **36.23**

Lumens per Watt (Efficacy) **95.5**

Color Accuracy
Color Rendering Index (CRI) **83**

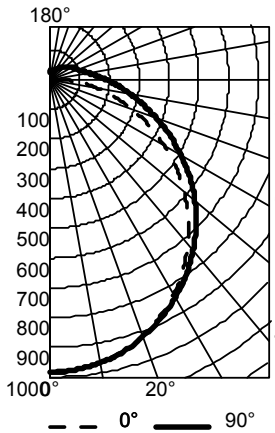
Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**



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-Z6AIWJ (7/7/2015)
Model Number: FMLL 9 30840 [Upgrade : 6/17/2015]
Type: Luminaire - Decorative



CP Summary

	0°	90°
0°	982	982
5°	977	979
15°	946	947
25°	878	884
35°	779	798
45°	658	695
55°	518	574
65°	368	444
75°	221	324
85°	91	228
90°	35	189

Coefficients of Utilization

pf	20%									
	80%			70%			50%			
pc	70%	50%	30%	50%	30%	10%	50%	30%	10%	
pw	70%	50%	30%	50%	30%	10%	50%	30%	10%	
0	117	117	117	113	113	113	105	105	105	
1	105	99	94	96	91	87	90	86	83	
2	95	86	78	83	76	70	78	72	67	
3	86	75	66	72	64	58	68	61	56	
4	78	66	57	64	55	49	60	53	47	
5	72	59	49	57	48	42	54	46	40	
6	66	53	44	51	43	36	48	41	35	
7	61	48	39	46	38	32	44	36	31	
8	57	43	35	42	34	28	40	33	28	
9	53	40	31	39	31	26	37	30	25	
10	50	37	29	36	28	23	34	27	22	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	763	21.9	21.9
0° - 40°	1253	36.0	36.0
0° - 60°	2254	64.8	64.8
0° - 90°	3122	89.8	89.8
90° - 120°	235	6.8	6.8
90° - 130°	278	8.0	8.0
90° - 150°	330	9.5	9.5
90° - 180°	355	10.2	10.2
0° - 180°	3478	100.0	100.0