Decorative Indoor

LED Litepuff
Linear Low Profile
Flush Mount

LINEAR LED

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 constructed from matte white durable 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 soften appearance for improved aesthetics.

ELECTRICAL
Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 45W, 111 lumens per watt. FMLL is rated to deliver L70 performance at 50,000 hours. Fixture operates at 120 volts, 60Hz and MVOLT (120-277) and is dimmable -120V Triac Dim. See suggested dimmer list on page 3.

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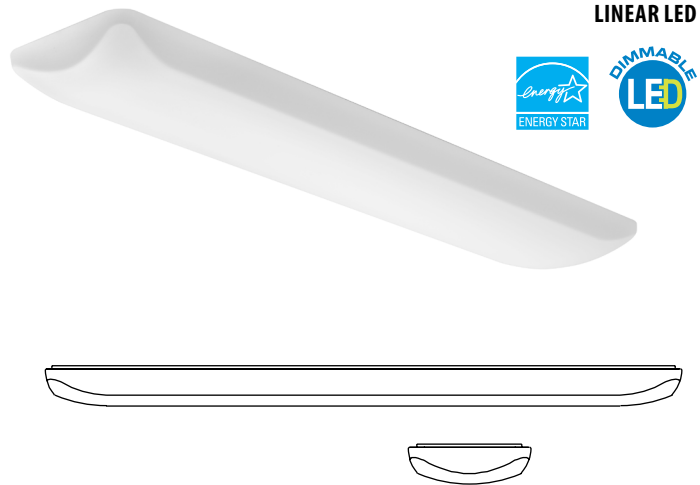https://www.acuitybrands.com/support/warranty/terms-and-conditions

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.

Specifications

Width: 14" (35.5)

Length: 47-7/8 (121.7)

Depth: 4 (10.16)

Weight: 10.5 lbs

All dimensions are inches (centimeters) unless otherwise indicated.

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

Example: FMLL 14IN 40K 80CRI

Series	Width		Voltage		CRI/Color temperature		CRI		Finish	
FMLL	**14IN**	14"	**(Blank)**	120V	**40K**	4000K[2]	**80CRI**	>80	**(Blank)**	White
			MVOLT	120V-277V[1]	30K	3000K	90CRI	>90		

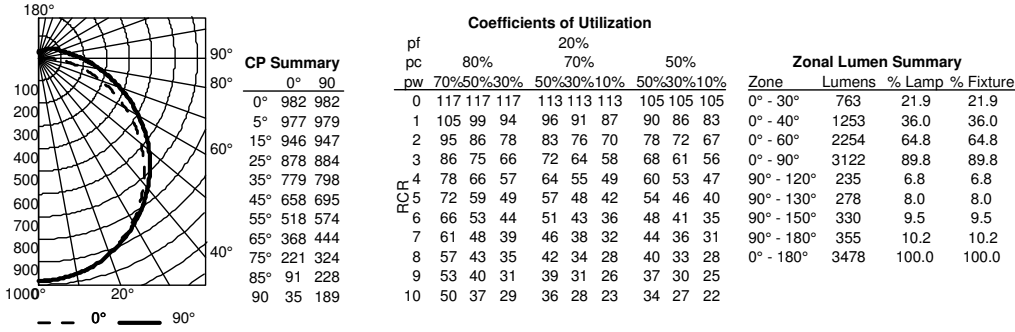**Notes**
1 MVOLT is not dimmable.
2 40K only available with 80CRI.

PHOTOMETRICS

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

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%

pc	80%			70%			50%		
pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
RCR 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

- - **0°** —— **90°**

LIGHTING FACTS

LED lighting facts®
A Program of the U.S. DOE
LITHONIA LIGHTING

Light Output (Lumens)	4800
Watts	45
Lumens per Watt (Efficacy)	106.67

Color Accuracy
Color Rendering Index (CRI) — 80

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
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-M3WSTI (8/31/2016)
Model Number: FMLL 14IN 30K 80CRI
Type: Luminaire - Decorative

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LITHONIA LIGHTING

Light Output (Lumens)	3900
Watts	45
Lumens per Watt (Efficacy)	86.67

Color Accuracy
Color Rendering Index (CRI) — 90

Light Color
Correlated Color Temperature (CCT) — 3000 (Bright White)

Warm White | Bright White | Daylight
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.

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Registration Number: NJSM-XRVDIY (8/31/2016)
Model Number: FMLL 14IN 30K 90CRI
Type: Luminaire - Decorative

LED Linear Flush Mount

LIGHTING FACTS

LIST OF COMPATIBLE DIMMERS
Lutron DVELV-300P
Lutron 300P SELV
Lutron NTELV-300P
Lutron NLV-600
Lutron MACL-153M
Leviton 6633-PA
Leviton 6674
Leviton IPE04

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