

Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, stairways and more.

CONSTRUCTION

Features a white acrylic diffuser and is available in 11" and 14" sizes. Hidden cam-latches provide easy diffuser removal for installation and maintenance.

OPTICS

11" units produce 1100 lumens and 14" units produce 1600 lumens, both at 50,000 hours life.

ELECTRICAL

Fixture operates at 120 volts, 60 Hz. 11" Standard input = 16 watts, 69 lumens per watt.

14" Standard input = 24 watts, 67 lumens per watt.

Works with most standard incandescent dimmers (see list of approved dimmers).

INSTALLATION

All mounting hardware included.

LISTINGS

UL Certified to US and Canadian safety standards and listed suitable 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.

Decorative Indoor

LED Low Profile Square

Flush Mount



HIGH-PERFORMANCE LED



Specifications

Height: FMLSL 11 – 2-7/8 (7.3)

FMLSL 14 – 3-1/8 (7.9)

Width: FMLSL 11 – 11 (27.9)

FMLSL 14 – 13-11/16 (34.7)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: FMLSL 11 14840

Series	Module/CRI	Color temperature
FMLSL 11 11" LED low profile square flush mount	148 >80	40 4000 K
FMLSL 14 14" LED low profile square flush mount	208 >80	35 3500 K ¹
		30 3000 K
		27 2700 K ¹

Notes

¹ Minimum 90-day lead time for non-standard color temperatures; minimum 50 order quantity.

LED Low Profile Square Flush Mount

LIGHTING FACTS

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens) 1100
Watts 16
Lumens per Watt (Efficacy) 69

Color Accuracy
Color Rendering Index (CRI) 85

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

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-V6D45V (3/18/2013)
Model Number: FMLSL 11 14840
Type: Surface-mounted fixture (other)

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens) 1600
Watts 24
Lumens per Watt (Efficacy) 67

Color Accuracy
Color Rendering Index (CRI) 85

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

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-PR1P7Z (3/18/2013)
Model Number: FMLSL 14 20840
Type: Surface-mounted fixture (other)

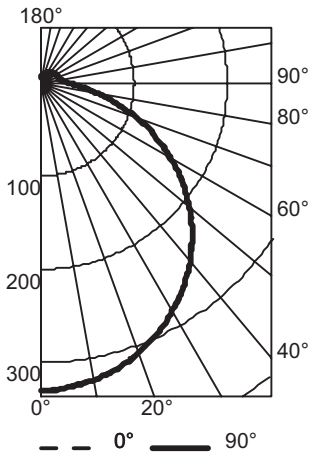
SUGGESTED DIMMERS

The FMLSL is designed to operate with most standard Triac Based (Forward Phase-Control or Leading Edge) dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

Manufacturer	Part number(s)
Leviton	6633P
	IPL06
	6674P
	IPE04
Lutron	Trimatron 600W
	DVELV 300P
	Skylark 300P
	NTELV 300
Synergy	NLV 600
	ISD 600 I 120

PHOTOMETRICS

FMLSL 11 14840, test no. LTL23006, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	330	330
5°	327	328
15°	317	318
25°	296	296
35°	266	267
45°	230	230
55°	187	186
65°	137	135
75°	86	84
85°	44	42
90°	31	30

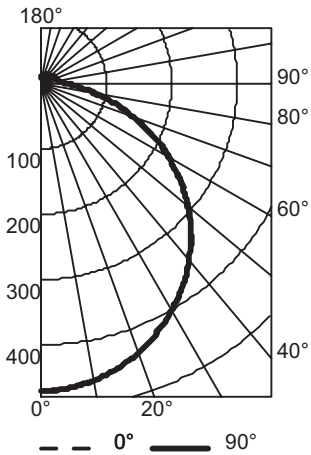
Coefficients of Utilization

RCR	pf	20%						50%						
		80%		70%		50%		80%		70%		50%		
	pc	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	117	117	117	113	113	113	106	106	106					
1	105	100	95	97	92	88	90	87	84					
2	95	86	79	83	77	71	78	73	68					
3	86	75	67	73	65	59	68	62	56					
4	79	66	57	64	56	49	61	53	48					
5	72	59	50	57	49	42	54	47	41					
6	67	53	44	52	43	37	49	41	36					
7	62	48	39	47	38	32	44	37	31					
8	57	44	35	43	34	29	40	33	28					
9	54	40	32	39	31	26	37	30	25					
10	50	37	29	36	28	23	34	27	23					

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	258	22.1	22.1
0° - 40°	425	36.5	36.5
0° - 60°	771	66.1	66.1
0° - 90°	1051	90.1	90.1
90° - 120°	72	6.2	6.2
90° - 130°	87	7.5	7.5
90° - 150°	107	9.2	9.2
90° - 180°	115	9.9	9.9
0° - 180°	1166	100.0	100.0

FMLSL 14 20840, test no. LTL23005, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	470	470
5°	467	468
15°	451	452
25°	421	420
35°	380	378
45°	327	324
55°	265	260
65°	195	188
75°	120	114
85°	58	56
90°	39	38

Coefficients of Utilization

RCR	pf	20%						50%						
		80%		70%		50%		80%		70%		50%		
	pc	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	117	117	117	113	113	113	106	106	106					
1	106	100	96	97	93	89	91	88	85					
2	96	87	79	84	77	72	79	74	69					
3	87	76	67	74	66	59	69	63	57					
4	79	67	58	65	57	50	61	54	48					
5	73	60	50	58	49	43	55	47	42					
6	67	53	44	52	43	37	49	42	36					
7	62	48	39	47	39	33	45	37	32					
8	58	44	35	43	35	29	41	34	28					
9	54	40	32	39	32	26	38	31	26					
10	50	37	29	36	29	24	35	28	23					

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	366	22.8	22.8
0° - 40°	604	37.6	37.6
0° - 60°	1090	67.8	67.8
0° - 90°	1472	91.6	91.6
90° - 120°	86	5.3	5.3
90° - 130°	103	6.4	6.4
90° - 150°	125	7.8	7.8
90° - 180°	135	8.4	8.4
0° - 180°	1607	100.0	100.0