

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

cUL Certified to US and Canadian standards and listed suitable for damp locations.

### WARRANTY

5-year limited warranty. Complete warranty terms located at

[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Note: 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
<b>FMLSL 11</b> 11" LED low profile square flush mount	<b>148</b> >80	<b>40</b> 4000 K
<b>FMLSL 14</b> 14" LED low profile square flush mount	<b>208</b> >80	35 3500 K <sup>1</sup>
		<b>30</b> 3000 K
		27 2700 K <sup>1</sup>

### Notes

<sup>1</sup> 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](http://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.

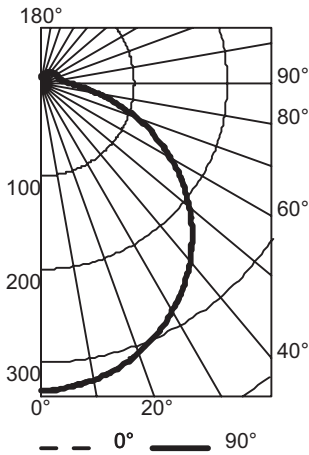
Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

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
	Trimatron 600W
Lutron	DVELV 300P
	Skylark 300P
	NTELV 300
	NLV 600
Synergy	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

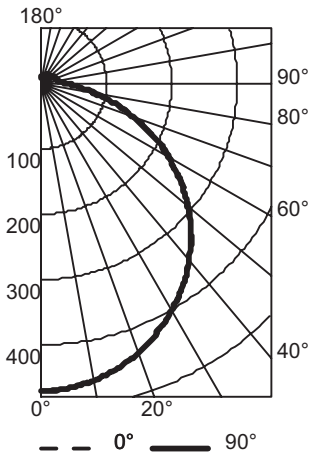
**Coefficients of Utilization**

pc	pw	20%								
		80%			70%			50%		
0	1	2	3	4	5	6	7	8	9	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**

pc	pw	20%								
		80%			70%			50%		
0	1	2	3	4	5	6	7	8	9	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