LITHONIA LIGHTING®

Decorative Indoor

LED Saturn

Flush/Semi-Flush Mount

HIGH PERFORMANCE LED

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general LED illumination in many application types. Ideal for use in foyers, corridors, hallways, bedrooms, offices, utility work areas, stairways and many other light commercial or residential settings. Fixture can be left on for continuous 24/7 hour operation.

CONSTRUCTION

Contemporary style fixture. Twin steel rings surround a dropped durable, milk- white acrylic diffuser. Complemented with matching trim in either a brushed nickel or antique bronze finish. Diffuser provides widespread illumination.

Available in two sizes: 13" or 16" diameters. Fixture can be flush or semi-flush mounted using the 3-stem hanger mounting kit (ordered separately). Removable twin steel rings provide easy access for cleaning.

OPTICS

13" units produce an average of 1,100 lumens and 16" units produce an average of 1,600 lumens, both at 50,000 hours life.

ELECTRICAL

Long-life LEDs provide extended service life and are rated to deliver L70 performance at 50,000 hours.

Fixture operates at 120 volts, 60Hz. 13" unit standard input = 16 watts, 63 lumens per watt. 16" unit standard input = 24 watts, 63 lumens per watt.

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

INSTALLATION

All mounting hardware included.

LISTINGS

CUL Listed to US and Canadian safety standards and suitable for damp locations.

WARRANTY

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

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

DIMENSIONS				
Nominal size	Model number	Mounting configuration	(A) Width inches (cm)	(B) Depth inches (cm)
13" dia	FMSATL 13	Flush	12-9/16 (31.9)	3-1/8 (7.9)
		Semi-flush*		8-3/8 (21.3)
16" dia	FMSATL 16	Flush	16 (40.6)	3-5/8 (9.2)
		Semi-flush*		9-5/8 (24.5)

*Requires 3-stem hanger kit. See Accessories/Replacement parts below.
All dimensions are inches (centimeters) unless otherwise indicated.

(A)

(B)

(B)
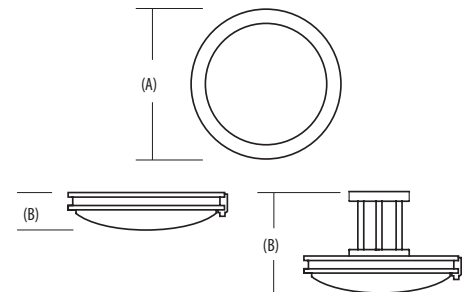
ORDERING INFORMATION

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

Example: FMSATL 13 14840 BN

Series		Module/CRI		Color temperature		Finish	
FMSATL 13	LED flush mount 13" diameter	**148**	>80	**40**	4000 K	**BN**	Brushed nickel
FMSATL 16	LED flush mount 16" diameter	**208**	>80	35	3500 K [1]	**BZA**	Antique bronze
				30	3000 K		
				27	2700 K [1]		

| Accessories/Replacement parts: *Order as separate catalog number.*	
DSATL13	13" acrylic diffuser
DSATL16	16" acrylic diffuser
3SHL6 BN	3-stem hanger, 6" extension from ceiling, brushed nickel
3SHL6 BZ	3-stem hanger, 6" extension from ceiling, bronze

3-stem hanger

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

LED Saturn Flush/Semi-Flush Mount

PHOTOMETRICS

FMSATL 16 20840, 1619 delivered lumens, test no. LTL 25019 tested in accordance to IESNA LM-79.
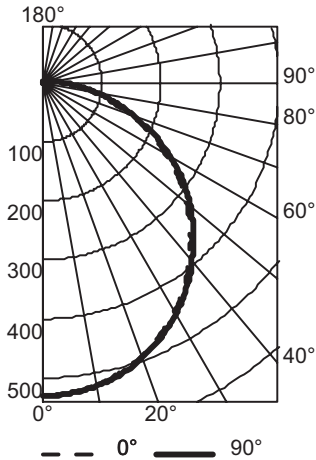
CP Summary

	0°	90
0°	530	530
5°	527	528
15°	508	511
25°	470	475
35°	418	424
45°	353	362
55°	280	290
65°	198	208
75°	118	127
85°	55	60
90	34	38

Coefficients of Utilization

pf	20%								
pc	80%			70%			50%		
pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
RCR 0	118	118	118	115	115	115	109	109	109
1	107	102	97	99	95	91	94	90	87
2	97	88	81	86	79	73	82	76	71
3	88	77	68	75	67	61	71	65	59
4	80	68	59	66	58	51	63	56	50
5	74	61	51	59	51	44	57	49	43
6	68	54	45	53	45	38	51	43	38
7	63	49	40	48	40	34	46	39	33
8	59	45	36	44	36	30	42	35	30
9	55	41	33	40	32	27	39	32	27
10	51	38	30	37	30	24	36	29	24

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	413	24.6	24.6
0° - 40°	678	40.3	40.3
0° - 60°	1214	72.2	72.2
0° - 90°	1619	96.4	96.4
90° - 120°	49	2.9	2.9
90° - 130°	54	3.2	3.2
90° - 150°	60	3.6	3.6
90° - 180°	61	3.6	3.6
0° - 180°	1680	100.0	100.0

SUGGESTED DIMMERS

The FMLRL is designed to operate with most standard Triac Based 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