

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 13" or 16" diameter round or 13" square sizes. Fixture can be flush or semi-flush mounted using the 3-stem hanger mounting kit (ordered separately). Removable finials 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.

ORDERING INFORMATION

LISTINGS

 $CULL is ted to US and Canadian safety standards and suitable for damp locations. \ ENERGY STAR ^{\circ} certified.$

WADDANTV

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.

DIMENSIONS					
Nominal size	Model number	Mounting configuration	(A) Width inches (cm)	(B) Depth inches (cm)	
13″ dia	FMSATL 13 FMSSATL 13	Flush	12.0/16 (21.0)	3-1/8 (7.9)	
		Semi-flush*	12-9/16 (31.9)	8-3/8 (21.3)	
16″ dia	FMSATL 16	Flush	16 (40.6)	3-5/8 (9.2)	
		Semi-flush*	16 (40.6)	9-5/8 (24.5)	

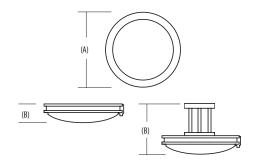
*Requires 3-stem hanger kit. See Accessories/Replacement parts below. All dimensions are inches (centimeters) unless otherwise indicated.

Decorative Indoor

LED Saturn

Flush/Semi-Flush Mount





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" round	148 >80	40 4000 K	BN Brushed nickel
FMSSATL 13 LED flush mount 13" square		35 3500 K ¹	BZA Antique bronze
FMSATL 16 LED flush mount 16" round	208 >80	30 3000 K	
		27 2700 K ¹	

Accessories/Replacement parts: Order as separate catalog number.

DSATL 13 13" round acrylic diffuser

DSSATL 13 13" square acrylic diffuser

DSATL 16 16" round 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

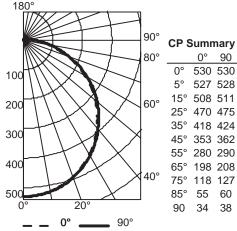
1 Minimum 90-day lead time for non-standard color temperatures; minimum 50 order quantity.

DECORATIVE INDOOR FMSATL-FMSSATL

LED Saturn Flush/Semi-Flush Mount

PHOTOMETRICS

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



Coefficients of Utilization									
pf				2	20%				
рс		80%			70%		:	50%	
_pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
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
<u>~</u> 4	80	68	59	66	58	51	63	56	50
<u>ک</u> 5	74	61	51	59	51	44	57	49	43
^L 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						
6	Zone	Lumens	% Lamp	% Fixture			
<u>6</u> 9	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			

lighting facts

925

16.2

57.1

83

3000 (Bright White)

Light Output (Lumens)

Color Accuracy

Lumens per Watt (Efficacy)

SUGGESTED DIMMERS

The FMSATL/FMSSATL 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)	
	6633P	
	IPL06	
Leviton	6674P	
	IPE04	
	Trimatron 600W	
	DVELV 300P	
Lutron	Skylark 300P	
Lutron	NTELV 300	
	NLV 600	
Synergy	ISD 600 I 120	





