

FEATURES & SPECIFICATIONS

INTENDED USE

The Linear LED Saturn provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications including kitchens, offices, corridors and light commercial spaces. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation.

CONSTRUCTION

Available in brushed nickel and bronze finishes, the dual trim frames complement the round LED Saturn offering.

OPTICS

The sanded white acrylic diffuser delivers 3300 lumens while softening the appearance of the LEDs.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 39W, 85 lumens per watt. The Linear Saturn is rated to deliver L80 performance at 60,000 hours. Fixture operates at 120 volts, 60Hz.

LISTINGS

CSA certified to US and Canadian standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/support/customer-support/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.

Catalog Number
Notes
Type

Decorative Indoor

LED Saturn

Linear Flush Mount

LINEAR LED



Specifications

Width: 10.00 (25.4)

Length: 47.66 (121.1)

Depth: 2.81 (7.1)

Weight: 10.0 lbs (4.54 kgs)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: FMFL 30840 SATL BN

Series ¹	Finish
FMFL 30840 SATL 4' Linear LED Saturn, 120V, 4000K	BN Brushed nickel BZ Bronze

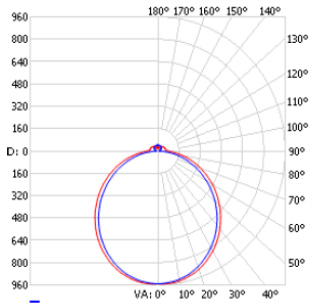
Notes

1 Use with non-dimmable switches only.

LED Linear Flush Mount

PHOTOMETRICS

FMFL 30840 SATL BZ, 4000K LEDs, input watts: 39, delivered lumens: 3206, LM/W = 82, test no. ISF 202296, tested in accordance with IESNA LM79



COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD																								
EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%																								
RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0						
RCR: 0	1.17	1.17	1.17	1.17	1.14	1.14	1.14	.92	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.92						
1	1.06	1.01	.96	.92	1.02	.98	.93	.76	.92	.89	.85	.87	.84	.81	.82	.80	.78	.75						
2	.96	.87	.80	.74	.92	.85	.78	.63	.80	.74	.70	.75	.71	.67	.71	.68	.64	.62						
3	.87	.76	.68	.61	.84	.74	.66	.53	.70	.63	.58	.66	.61	.56	.63	.58	.54	.51						
4	.80	.67	.58	.51	.77	.65	.57	.45	.62	.55	.49	.59	.52	.47	.56	.50	.46	.44						
5	.73	.60	.51	.44	.70	.58	.50	.39	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37						
6	.67	.54	.45	.38	.65	.52	.44	.34	.50	.42	.37	.47	.41	.36	.45	.39	.35	.33						
7	.62	.49	.40	.34	.60	.47	.39	.31	.45	.38	.32	.43	.37	.32	.41	.35	.31	.29						
8	.58	.44	.36	.30	.56	.43	.35	.27	.41	.34	.29	.40	.33	.28	.38	.32	.28	.26						
9	.54	.41	.32	.27	.52	.40	.32	.25	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23						
10	.51	.37	.29	.24	.49	.37	.29	.22	.35	.28	.23	.34	.27	.23	.32	.27	.23	.21						

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% LUMINAIRE
0-30	747.8	23.3%
0-40	1230.1	38.4%
0-60	2208.2	68.9%
60-90	755.4	23.6%
70-100	421.7	13.2%
90-120	132.4	4.1%
0-90	2963.5	92.4%
90-180	242.4	7.6%
0-180	3205.9	100%