

Performance Summary

Input Voltage	120-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	>88 lm/W
CRI	80+, R9 > 0
Available CCT ¹	4000K
Color Consistency ²	5-step MacAdam Ellipse
Rated Life	60,000 hours
L70 ³	> 72,000 hours or > 45,000
Power Factor	>0.99
THD	< 2.3%
Dimming	0-10V Continuous (10-100%)
Operating Temp.	-18°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Frosted Acrylic	8"	LSMP-8-40-MV-940	40W	3,520	88

NOTES:

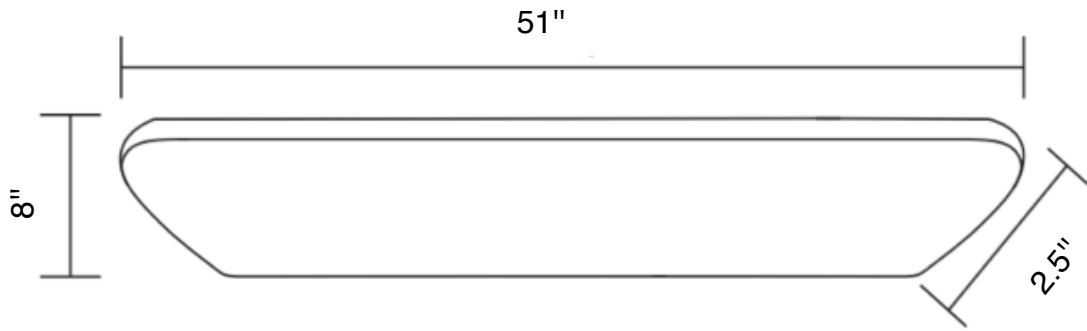
- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy Star Listed
- ³
- ⁴ Quick ship: 4000K. Other CCTs may require a lead time or be special order
- ⁵ Typical color consistency. May vary or be changed.
- ⁶ L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact GlobaLux for detailed information.
- ⁷ 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 and Dimensions subject to change without notice.

Product Dimensions

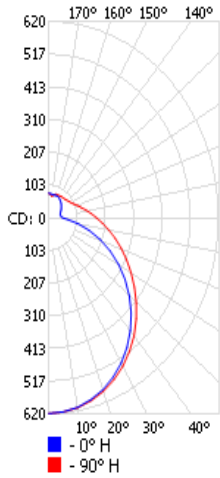
LSMP-8



Photometric Data

LSMP-11- 40-940 Tested in accordance to IESNA LM-79

Polar Candela Curve



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	483	18.20%	18.30%
0-40	798.8	30.20%	30.20%
0-60	1,458.90	55.10%	55.10%
60-90	665.9	25.20%	25.20%
0-90	2,124.80	80.30%	80.30%

Coefficients of Utilization

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50	
	70	50	30	0	70	50	30	0	50	30
RCR: 0	1.14	1.14	1.14	1.14	1.09	1.09	1.09	0.8	1	1
1	1.02	0.96	0.91	0.87	0.97	0.92	0.87	0.63	0.84	0.8
2	0.92	0.83	0.75	0.69	0.87	0.79	0.72	0.51	0.72	0.67
3	0.83	0.72	0.63	0.56	0.79	0.69	0.61	0.43	0.63	0.57
4	0.76	0.63	0.54	0.47	0.72	0.61	0.52	0.36	0.56	0.49
5	0.7	0.56	0.47	0.4	0.66	0.54	0.45	0.31	0.5	0.42
6	0.64	0.51	0.41	0.35	0.61	0.48	0.4	0.28	0.45	0.37
7	0.59	0.46	0.37	0.3	0.56	0.44	0.36	0.24	0.41	0.33
8	0.55	0.41	0.33	0.27	0.52	0.4	0.32	0.22	0.37	0.3
9	0.51	0.38	0.3	0.24	0.49	0.37	0.29	0.2	0.34	0.27
10	0.48	0.35	0.27	0.22	0.46	0.34	0.26	0.18	0.31	0.25



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