

# Technical Information Bulletin

## LED Vapor Tight



Date: \_\_\_\_\_ Name of distributor: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_ Client #: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_ Name of end user: \_\_\_\_\_

### ORDERING INFORMATION

Order code: 66876  
 Description: LSV/N/35W/50K/120-277/DD1/FP/A1/STD  
 UPC: 69549668768  
 Case quantity: 4  
 DLC Premium: PL9WXXX12SL4



### PHYSICAL DATA

Size in. (mm): 49 13/16" (1 265 mm)  
 Lens material: Polycarbonate  
 Frame Material: Polycarbonate  
 Mounting: Pendant, suspended, surface  
 Included: Fixtures come with stainless steel clips standard

### PERFORMANCE DATA

Watts (W): 35  
 Volts (VAC): 120-277  
 Colour temp. (K): 5 000  
 Lumen output (lm): 4 585  
 Lumen per Watts (lm/W): 131  
 CRI: 87  
 Life L70 (h): 100 000  
 THD (%): 120V = 10%  
 277V = 10%  
 Power factor: 0.9  
 Frequency (Hz): 50/60  
 Surge protection (kv): 2.5  
 Input current (A): 0.45  
 Output current (mA): 750  
 Operating temp. range: -30 to 50 °C (-22 to 122 °F)  
 DLC: Premium



### COMPATIBLE ACCESSORIES

Order code Description  
 66878 LSV/N/LENS/FP/STD  
 67079 LVT4/ACC/STAINLESS STEEL CLIPS/STD

### COMPATIBLE DIMMERS

Leviton IPL710-DL  
 Lutron NFTV, NTFTV

### DESCRIPTION AND OTHER OPTIONS

LSV	/	N	/	40W	/	50K	/	120-277	/	DD1	/	FP	/	A1	/	STD
Family		Series		Watts		Colour temp. (K)		Volts (VAC)		Dimming		Lens type		Driver		Brand
LSV LED Surface Vapor Tight		N Narrow		35W 35 Watts 40W 40 Watts <sup>1</sup> 52W 52 Watts <sup>2</sup> 65W 65 Watts		40K 4 000 KELVIN 50K 5 000 KELVIN <sup>3</sup>		120-277 347 120-277 V 347 V		DD1 0-10V dimming driver		FP Frosted Polycarbonate		A1 ESPEN		STD Standard

<sup>1</sup> Only available in 120-277 V

<sup>2</sup> 52 W only available in 4 000 K, 347 V

<sup>3</sup> Not available in 35 & 52 W in 347 V

This lighting equipment complies with Canadian standard ICES-005 for use in commercial applications.  
 Data is based upon tests performed in a controlled environment and representative of relative performance.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.  
 May 22, 2019

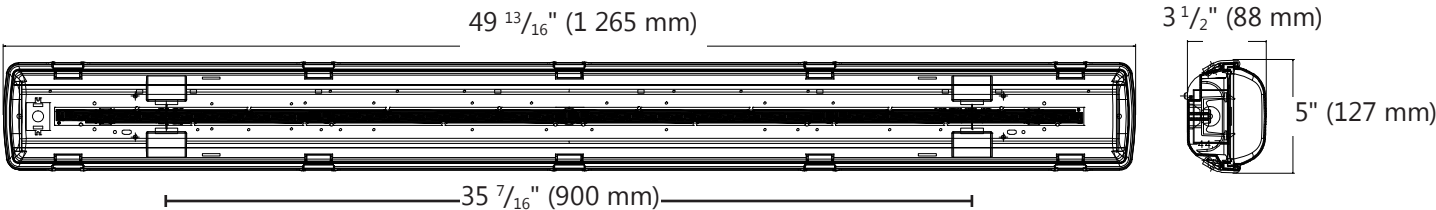
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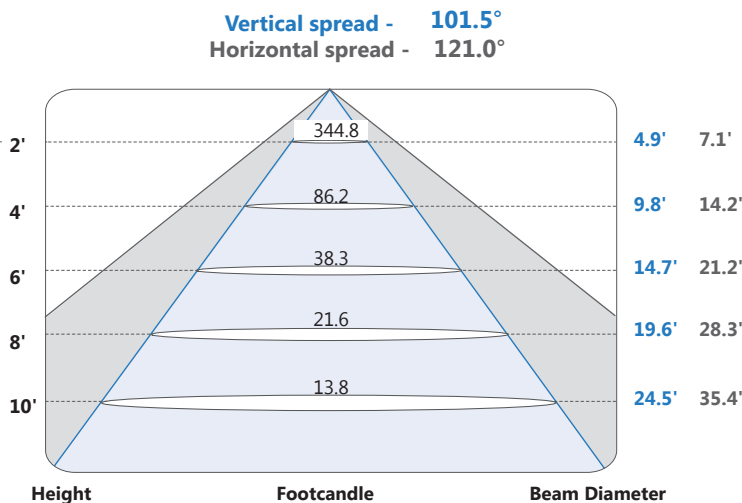


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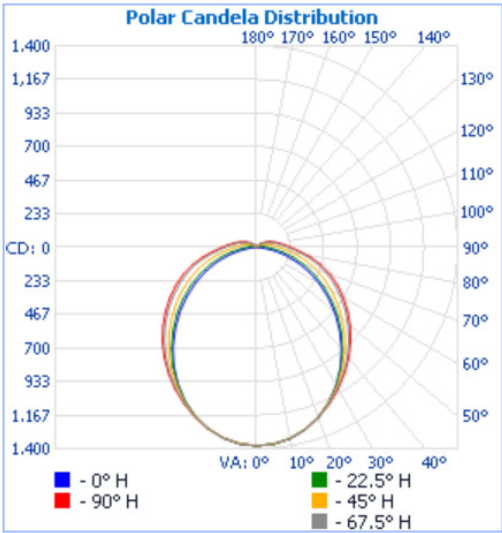
### TECHNICAL DRAWINGS AND DIMENSIONS



### BEAM SPREAD\*



### CANDELA DISTRIBUTION\*



### COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.17	1.17	1.17	1.17	1.14	1.14	1.14	.93	1.07	1.07	1.07	1.01	1.01	1.01	1.01	.96	.96	.96	.96	.93	.93
1	1.06	1.00	.95	.91	1.02	.97	.93	.76	.92	.88	.85	.87	.84	.81	.82	.80	.77	.75	.75	.75	.75
2	.96	.87	.79	.73	.92	.84	.78	.63	.80	.74	.69	.75	.71	.66	.71	.67	.64	.61	.61	.61	.61
3	.87	.76	.67	.60	.84	.74	.66	.53	.70	.63	.58	.66	.60	.56	.63	.58	.54	.51	.51	.51	.51
4	.80	.67	.58	.51	.77	.65	.57	.45	.62	.55	.49	.59	.52	.47	.56	.50	.46	.44	.44	.44	.44
5	.73	.60	.51	.44	.70	.58	.50	.39	.55	.48	.42	.53	.46	.41	.50	.44	.40	.38	.38	.38	.38
6	.67	.54	.45	.38	.65	.52	.44	.35	.50	.42	.37	.48	.41	.36	.45	.40	.35	.33	.33	.33	.33
7	.63	.49	.40	.34	.60	.48	.39	.31	.45	.38	.33	.43	.37	.32	.41	.36	.31	.29	.29	.29	.29
8	.58	.44	.36	.30	.56	.43	.35	.28	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26	.26	.26	.26
9	.54	.41	.33	.27	.53	.40	.32	.25	.38	.31	.26	.37	.30	.26	.35	.29	.25	.23	.23	.23	.23
10	.51	.38	.30	.24	.49	.37	.29	.23	.35	.29	.24	.34	.28	.23	.33	.27	.23	.21	.21	.21	.21

\*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Signature: \_\_\_\_\_

Date: \_\_\_\_\_