

# 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: 66199  
 Description: LSV/N/52W/40K/347/DD1/FP/A1/STD  
 UPC: 69549661998  
 Case quantity: 4



### 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): 52  
 Volts (VAC): 347  
 Colour temp. (K): 4 000  
 Lumen output (lm): 6 760  
 Lumen per Watts (lm/W): 130  
 CRI: 80  
 Life L70 (h): 100 000  
 THD (%): 347V = 10%  
 Power factor: 0.9  
 Frequency (Hz): 50/60  
 Surge protection (kv): 2.5  
 Input current (A): 0.45  
 Output current (mA): 1 150  
 Operating temp. range: -20 to 50 °C (-4 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

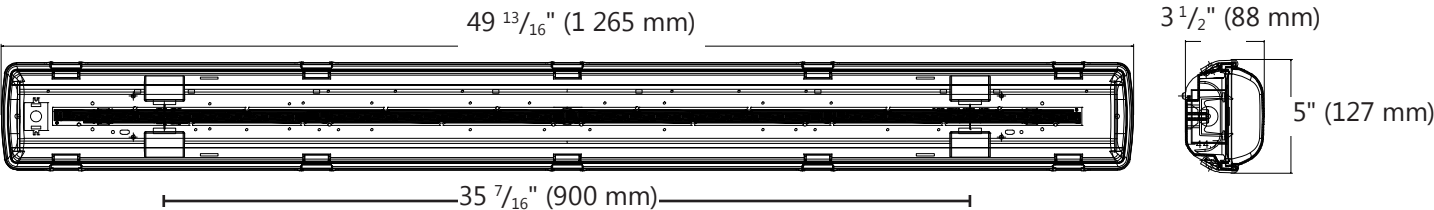
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LED Vapor Tight

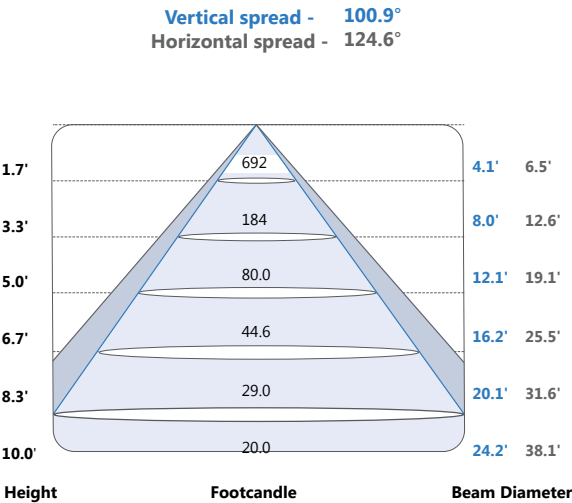
STANDARD®

ORDER CODE: 66199

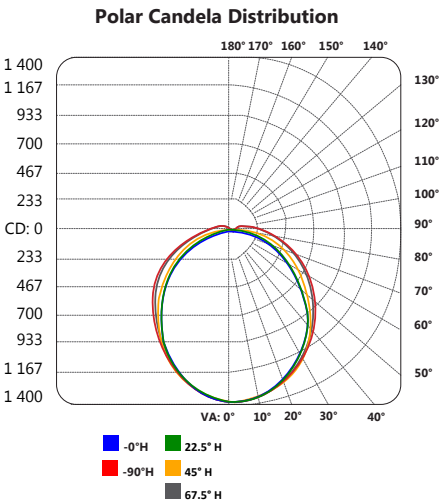
TECHNICAL DRAWINGS AND DIMENSIONS



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	50	30	20	10
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	.95	.95	.95	.95	.93				
1	1.05	1.00	.95	.91	1.02	.97	.93	.75	.91	.88	.84	.86	.83	.81	.81	.79	.77	.74	.74	.74				
2	.95	.87	.79	.73	.92	.84	.77	.62	.79	.74	.69	.75	.70	.66	.66	.63	.61	.61	.61	.61				
3	.87	.76	.67	.60	.84	.73	.66	.52	.69	.63	.57	.66	.60	.55	.55	.52	.51	.51	.51	.51				
4	.79	.67	.58	.51	.76	.65	.56	.45	.61	.54	.48	.58	.52	.47	.47	.45	.44	.43	.43	.43				
5	.73	.60	.50	.44	.70	.58	.49	.39	.55	.48	.42	.52	.46	.41	.41	.40	.39	.37	.37	.37				
6	.67	.54	.44	.38	.65	.52	.44	.34	.50	.42	.36	.47	.41	.36	.36	.35	.35	.32	.32	.32				
7	.62	.49	.40	.33	.60	.47	.39	.30	.45	.38	.32	.43	.36	.32	.32	.31	.31	.29	.29	.29				
8	.58	.44	.36	.30	.56	.43	.35	.27	.41	.34	.29	.39	.33	.28	.28	.28	.26	.26	.26	.26				
9	.54	.41	.32	.27	.52	.40	.32	.25	.38	.31	.26	.36	.30	.25	.25	.25	.23	.23	.23	.23				
10	.51	.37	.29	.24	.49	.37	.29	.22	.35	.28	.23	.34	.27	.23	.23	.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: \_\_\_\_\_