

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: 67076
 Description: LVT4/120-277/65W/50K/FR/A2/STD
 UPC: 69549670761
 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
 DLC Premium: PLLLVJKFM3JR

PERFORMANCE DATA

Watts (W): 65
 Volts (VAC): 120-277
 Colour temp. (K)¹: 5 000
 Lumen output (lm)²: 8 515
 Lumen per Watts (lm/W): 131
 CRI: 80+
 Life L70 (h)³: 100 000
 THD (%): 120V = 10%
 277V = 10%
 Power factor: 0.9
 Frequency (Hz): 50/60
 Surge protection (kv): 2.5
 Input current (A): 0.74
 Output current (mA): 1 400
 Operating temp. range: -20 to 55 °C (-4 to 131 °F)

¹ Typical colour temperature range: +/- 5 %
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %
³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



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

LVT4	/	120-277	/	65W	/	50K	/	FR	/	A2	/	STD
Family		Volts (VAC)		Watts		Colour temperature		Lens type		Driver		Brand
LVT4 Linear Vapor Tight 4 ft		120-277	120-277 V	35W	35 Watts	40K	4 000 KELVIN	FR Frosted		A1	ESPEN	STD Standard
		347	347 V	40W	40 Watts ¹	50K	5 000 KELVIN ³		A2	SIMON		
				52W	52 Watts ²							
				65W	65 watts							

¹ Only available in 120-277 V
² Only available in 4 000K, 347 V
³ Not available in 35 & 52 W in 347 V

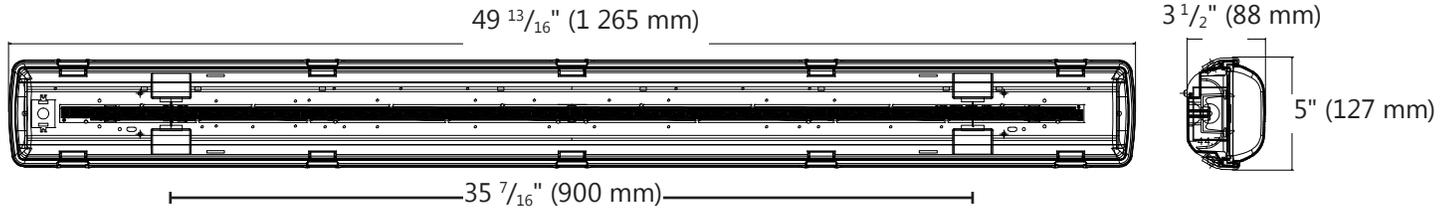
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject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

Technical Information Bulletin LED Vapor Tight



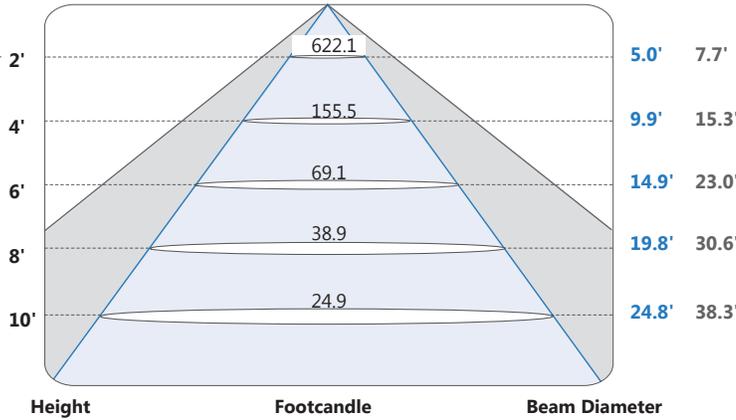
ORDER CODE: 67076

TECHNICAL DRAWINGS AND DIMENSIONS

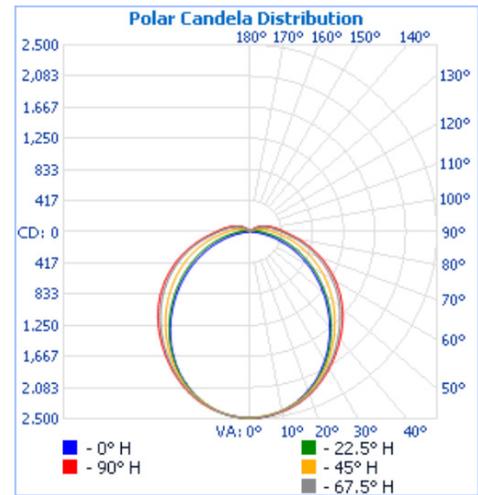


BEAM SPREAD*

Vertical spread - 102.2°
Horizontal spread - 124.8°



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	0	50	30	20	0	50	30	20	0	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	1.01	.95	.95	.95	.93	.93
1	1.05	1.00	.95	.91	1.02	.97	.93	.75	.91	.88	.85	.86	.83	.81	.81	.81	.81	.79	.77	.74	.74
2	.95	.86	.79	.73	.92	.84	.77	.62	.79	.74	.69	.75	.70	.66	.66	.66	.64	.64	.64	.61	.61
3	.87	.76	.67	.60	.84	.73	.66	.52	.69	.63	.57	.66	.60	.55	.55	.55	.53	.53	.53	.51	.51
4	.79	.67	.58	.51	.76	.65	.56	.45	.61	.54	.48	.58	.52	.47	.47	.47	.46	.46	.46	.43	.43
5	.73	.60	.50	.43	.70	.58	.49	.39	.55	.47	.42	.52	.46	.41	.41	.41	.40	.40	.40	.37	.37
6	.67	.54	.44	.38	.65	.52	.44	.34	.50	.42	.36	.47	.41	.36	.36	.36	.35	.35	.35	.32	.32
7	.62	.49	.40	.33	.60	.47	.39	.30	.45	.38	.32	.43	.36	.31	.31	.31	.31	.31	.31	.29	.29
8	.58	.44	.36	.30	.56	.43	.35	.27	.41	.34	.29	.39	.33	.28	.28	.28	.28	.28	.28	.25	.25
9	.54	.41	.32	.27	.52	.40	.32	.25	.38	.31	.26	.36	.30	.25	.25	.25	.25	.25	.25	.23	.23
10	.51	.37	.29	.24	.49	.37	.29	.22	.35	.28	.23	.34	.27	.23	.23	.23	.23	.23	.23	.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: _____