VL Lighting Solutions

L5 Series LED Street / Parking Lot Light

CSA, cUL, cETL, or equal

Project Reference:_____ Fixture Type:___ Cat. No:_____ Voltage:_____ Options:_____

L501 to L507
25W to 150W

L510 to L512
200W to 280W

- The latest in LED technology: high performance and long life
- Ideal for roadways, parking lots, and walkway applications
- Power: 25W to 280W
- Lumens: 2,700 to 37,000 lm
- Working temp: -40°C to +45°C
- CRI: >70; IP Rating: IP66
- 0-10V dimmable, controls by others
- Integral 10kV surge suppresion protection standard
- Lifetime: >100,000 hours at 70% lumen maintenance
- Body: rust-free aluminum alloy with 2 mm powder coat

ORDERING GUIDE Example: **L506L-28C-120W-50K-T3-BR-SPM-NPCR**

Model	Voltage	No. of LEDs	Watts	CCT	Distribution	Body Colour	Mounting	Options
L501	**L** = 100-277V OR **H** = 347-480V	**10C** = 10 LEDs	**25W**	**30K** = 3000K	**T2** = Type II	**BR** = Brown	**SPM** = Square Pole Mount	**NPCR** = No Photocontrol Receptacle
L502		**16C** = 16 LEDs	**40W**					**PCR3** = 3 pin photocell
L503			**65W**					
L504		**28C** = 28 LEDs	**80W**	**40K** = 4000K	**T3** = Type III	**GR** = Grey	**RPM** = Round Pole Mount	**PCR5** = ANSI 5 pin photocontrol receptacle
L505			**100W**					
L506			**120W**	**50K** = 5000K	**T4** = Type IV	**BL** = Black	**SFM** = Slip Fitter Mount	**PCR7** = ANSI 7 pin photoccontrol receptacle
L507			**150W**					
L510		**48C** = 48 LEDs	**200W**	**57K** = 5700K	**T5** = Type V	**WH** = White	**TNM** = Trunnion Mount	**MS** = Motion Sensor
L511		**64C** = 64 LEDs	**230W**					**P** = Premium performance model
L512		**80C** = 80 LEDs	**280W**					

Most but not all configurations are DLC listed, consult factory for up to date status.
347-480V not available in 25W, 40W, 80W

SPM
Arm Mount, for square pole

RPM
Arm Mount, for round pole

SFM
Slip Fitter

TNM
Trunnion Mount

To Order:
Phone: 1-800-495-2677
Email: svc@vllightingsolutions.com

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1736 Orangebrook Crt., Unit 13
Pickering, ON L1W 3G8 Canada

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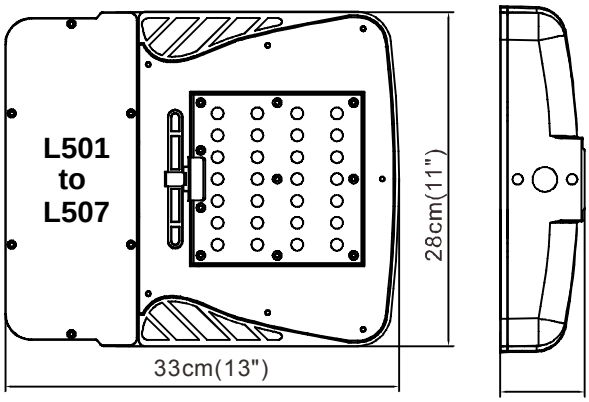
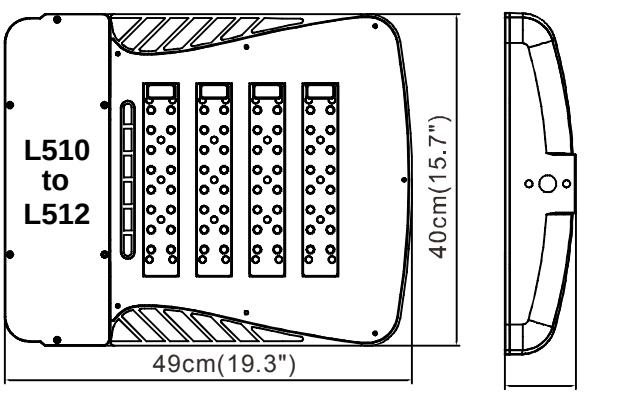


EPA: 0.023m^2 (0.25 ft^2)



EPA: 0.04 m^2 (0.43 ft^2)

MODEL	LEDS	LED CURRENT	RATED WATTS	DIST TYPE	30K(3000K,70CRT)						40K(4000K,70CRT)						50K(5000K,70CRT)						57K(5700K,70CRT)					
					LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV
L501	10	0.7A	25W	T2	2905	1	0	1	115	P	3050	1	0	1	122	P	3108	1	0	1	124	P	3173	1	0	1	127	P
				T3	2894	1	0	1	114	P	3039	1	0	1	122	P	3097	1	0	1	124	P	3161	1	0	1	126	P
				T4	2865	1	0	1	112	P	3008	1	0	1	120	P	3066	1	0	1	123	P	3129	1	0	1	125	P
				T5	2704	2	0	2	105	P	2839	2	0	2	114	P	2893	2	0	2	116	P	2953	2	0	2	118	P
L502	16	0.75A	40W	T2	4818	1	0	1	118	P	5059	1	0	1	126	P	5155	2	0	2	129	P	5262	2	0	2	132	P
				T3	4800	1	0	1	118	P	5040	1	0	1	126	P	5136	1	0	1	128	P	5243	1	0	1	131	P
				T4	4752	1	0	1	117	P	4989	1	0	1	125	P	5084	1	0	1	127	P	5190	1	0	1	130	P
				T5	4485	3	0	2	110	P	4709	3	0	3	118	P	4799	3	0	3	120	P	4898	3	0	3	122	P
L503		1.15A	65W	T2	6727	2	0	2	107	S	7063	2	0	2	109	S	7198	2	0	2	111	S	7348	2	0	2	113	S
				T3	6702	2	0	2	106	S	7037	2	0	2	108	S	7171	2	0	2	110	S	7320	2	0	2	113	S
				T4	6634	2	0	2	105	S	6966	2	0	2	107	S	7099	2	0	2	109	S	7246	2	0	2	111	S
				T5	6324	3	0	3	100	S	6640	3	0	3	102	S	6767	3	0	3	104	S	6908	3	0	3	106	S
L504	28	0.85A	80W	T2	9067	3	0	3	115	P	9520	2	0	2	119	P	9702	2	0	2	121	P	9903	2	0	2	124	P
				T3	9033	2	0	2	114	P	9484	2	0	2	119	P	9665	2	0	2	121	P	9866	2	0	2	123	P
				T4	8942	2	0	2	113	P	9389	2	0	2	117	P	9568	2	0	2	120	P	9767	2	0	2	122	P
				T5	8440	3	0	3	107	S	8862	3	0	3	111	S	9030	3	0	3	113	P	9218	3	0	3	115	P
L505		1.0A	100W	T2	10505	3	0	3	112	S	11030	3	0	3	110	S	11240	3	0	3	112	S	11474	3	0	3	115	S
				T3	10465	2	0	2	111	S	10988	2	0	2	110	S	11198	2	0	2	112	S	11431	2	0	2	114	S
				T3 P	12130	2	0	2	130	P	12494	2	0	2	134	P	13343	2	0	2	143	P	13464	2	0	2	145	P
				T4	10360	3	0	3	110	S	10878	2	0	2	109	S	11086	2	0	2	111	S	11316	2	0	2	113	S
				T5	9778	4	0	4	104	S	10267	4	0	4	103	S	10463	4	0	4	105	S	10680	4	0	4	107	S
L506		1.25A	120W	T2	12386	3	0	3	103	S	13005	3	0	3	108	S	13253	3	0	3	110	S	13529	3	0	3	113	S
				T3	12339	2	0	2	102	S	12956	2	0	2	108	S	13203	2	0	2	110	S	13477	2	0	2	112	S
				T4	12215	3	0	3	101	S	12826	3	0	3	107	S	13071	3	0	3	109	S	13342	3	0	3	111	S
				T5	11644	4	0	4	97	S	12227	4	0	4	102	S	12459	4	0	4	104	S	12719	4	0	4	106	S
L507		1.6A	150W	T2	14303	3	0	3	95	/	15018	3	0	3	100	/	15304	3	0	3	102	/	15623	3	0	3	104	/
				T3	14249	3	0	3	95	/	14961	3	0	3	100	/	15246	3	0	3	102	/	15563	3	0	3	104	/
				T3 P	17340	3	0	3	116	P	17860	3	0	3	119	P	19074	3	0	3	127	P	19439	3	0	3	130	P
				T4	14106	3	0	3	94	/	14811	3	0	3	99	/	15094	3	0	3	101	/	15407	3	0	3	103	/
				T5	13447	4	0	4	90	/	14119	4	0	4	94	/	14388	4	0	4	96	/	14687	4	0	4	98	/

MODEL	LEDS	LED CURRENT	RATED WATTS	DIST TYPE	30K(3000K,70CRT)						40K(4000K,70CRT)						50K(5000K,70CRT)						57K(5700K,70CRT)					
					LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV	LUMENS	B	U	G	LPW	LV
L510	48	1.25A	200W	T2	19603	3	0	3	98	S	20583	3	0	3	103	S	20975	3	0	3	105	S	21367	3	0	3	107	S
				T3	19626	3	0	3	98	S	20608	3	0	3	103	S	21000	3	0	3	105	S	21393	3	0	3	107	S
				T4	19470	3	0	3	97	S	20444	3	0	3	102	S	20833	3	0	3	104	S	21222	3	0	3	106	S
				T5	20095	4	0	1	100	S	21100	4	0	1	105	S	21502	4	0	1	108	S	21904	4	0	1	110	S
L511	64	1A	230W	T2	23354	3	0	3	102	S	24522	3	0	3	107	S	24989	4	0	3	109	S	25456	4	0	3	111	S
				T3	23382	3	0	3	102	S	24551	3	0	3	107	S	25018	3	0	3	109	S	25486	3	0	3	111	S
				T4	23196	3	0	3	101	S	24355	3	0	3	106	S	24819	3	0	3	108	S	25283	3	0	3	110	S
				T5	23940	4	0	1	104	S	25137	5	0	1	109	S	25616	5	0	1	111	S	26095	5	0	1	113	S
L512	80	1A	280W	T2	28535	3	0	3	102	S	29962	3	0	3	107	S	30532	4	0	3	109	S	31103	4	0	3	111	S
				T3	28569	3	0	3	102	S	29997	3	0	3	107	S	30569	3	0	3	109	S	31140	3	0	3	111	S
				T3 P	33716	3	0	3	120	P	34727	3	0	3	124	P	36076	3	0	3	129	P	37134	3	0	3	133	P
				T4	28341	3	0	3	101	S	29759	3	0	3	106	S	30325	3	0	3	108	S	30892	3	0	3	110	S
				T5	29251	5	2	1	104	S	30714	5	0	1	110	S	31299	5	0	1	112	S	31884	5	0	1	114	S

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