

QSVLL QUICK SHIP VALULUME

PHOTOMETRIC DATA GUIDE - LM-80 LUMEN MAINTENANCE / LUMEN TABLE

LED LUMEN MAINTENANCE (UP TO 1050mA)		
LED Life / Operating Hours	Lumen Depreciation	Lumen Depreciation Scale Factor
60,000 (Calculated)	L96	0.96x
100,000 (10K Test Time Calculated)	L93	0.93x
150,000 (Theoretical Calculated)	L89	0.90x
200,000 (Theoretical Calculated)	L86	0.87x

Lumen Depreciation Calculations Done in Accordance With IESNA TM-21 & LM-80 (25°C Ambient)
TM-21 6x Test Time Dictates that L93 > 100,000 Hours.

QSVLL										
Part Number	LED Count	Drive Current (mA)	System Watts	Dist'n Type	27K (2700K - 70CRI)			40K (4000K - 70CRI)		
					LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING
QSVLL-43W	40	350	43	III-M	6614	154	B2-U0-G2	7189	167	B2-U0-G2
				III-W	6141	143	B1-U0-G2	6675	155	B1-U0-G2
				IV-FT	5979	139	B1-U0-G2	6499	151	B1-U0-G2
				VSQ-M	6727	156	B3-U0-G1	7313	170	B3-U0-G1
				III-M-HS	4810	112	B0-U0-G2	5228	122	B0-U0-G2
				III-W-HS	4708	109	B0-U0-G2	5117	119	B0-U0-G2
				IV-FT-HS	4695	109	B0-U0-G2	5103	119	B0-U0-G2
QSVLL-87W	40	700	87	III-M	12030	138	B2-U0-G2	13076	150	B2-U0-G2
				III-W	11170	128	B2-U0-G3	12142	140	B2-U0-G3
				IV-FT	10876	125	B2-U0-G3	11822	136	B2-U0-G3
				VSQ-M	12237	141	B4-U0-G2	13301	153	B4-U0-G2
				III-M-HS	8749	101	B1-U0-G2	9510	109	B1-U0-G2
				III-W-HS	8563	98	B1-U0-G2	9307	107	B1-U0-G2
				IV-FT-HS	8540	98	B1-U0-G3	9282	107	B1-U0-G3
QSVLL-128W	40	1050	135	III-M	16402	121	B3-U0-G3	17828	132	B3-U0-G3
				III-W	15229	113	B2-U0-G3	16554	123	B3-U0-G3
				IV-FT	14829	110	B2-U0-G3	16118	119	B3-U0-G4
				VSQ-M	16684	124	B4-U0-G2	18135	134	B4-U0-G2
				III-M-HS	11928	88	B1-U0-G3	12965	96	B1-U0-G3
				III-W-HS	11674	86	B1-U0-G3	12690	94	B1-U0-G3
				IV-FT-HS	11643	86	B1-U0-G3	12655	94	B1-U0-G3
QSVLL-174W	80	700	174	III-M	23314	134	B3-U0-G3	25342	146	B3-U0-G4
				III-W	21647	124	B3-U0-G4	23530	135	B3-U0-G4
				IV-FT	21079	121	B3-U0-G4	22911	132	B3-U0-G4
				VSQ-M	23716	136	B5-U0-G3	25778	148	B5-U0-G3
				III-M-HS	16954	97	B1-U0-G3	18428	106	B1-U0-G4
				III-W-HS	16595	95	B1-U0-G4	18038	104	B1-U0-G4
				IV-FT-HS	16549	95	B1-U0-G4	17988	103	B1-U0-G4
QSVLL-270W	80	1050	270	III-M	31787	118	B4-U0-G4	34551	128	B4-U0-G4
				III-W	29514	109	B3-U0-G5	32080	119	B3-U0-G5
				IV-FT	28738	106	B3-U0-G5	31237	116	B3-U0-G5
				VSQ-M	32334	120	B5-U0-G4	35145	130	B5-U0-G4
				III-M-HS	23115	86	B1-U0-G4	25125	93	B1-U0-G4
				III-W-HS	22625	84	B1-U0-G4	24592	91	B1-U0-G5
				IV-FT-HS	22563	84	B1-U0-G5	24525	91	B1-U0-G5

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS

ELECTRICAL LOAD			CURRENT (A)				
# of LEDs	mA	System Watts	120V	208V	277V	347V	480V
40	350	43	0.36	0.21	0.15	0.12	0.09
40	700	87	0.72	0.42	0.31	0.25	0.18
40	1050	135	1.12	0.65	0.49	0.39	0.28
80	700	174	1.45	0.83	0.63	0.50	0.36
80	1050	270	2.25	1.30	0.97	0.78	0.56