

# MURALUX WALL MOUNT SERIES - LED

## PHOTOMETRIC DATA GUIDE - LUMEN CHARTS (MLXT-VLED)

MLXT-VLED																			
LED Count	Drive Current (mA)	System Watts	Dist'n Type	27K (2700K - 70CRI)			30K (3000K - 70CRI)			40K (4000K - 70CRI)			50K (5000K - 70CRI)			System Watts	TRA (590nm)		
				LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING		LUMENS	LPW	BUG RATING
24	350	27.0	II	2570	95	B1-U0-G1	2775	103	B1-U0-G1	2921	108	B1-U0-G1	3067	114	B1-U0-G1	21.0	876	42	B0-U0-G0
			III	2538	94	B1-U0-G1	2740	101	B1-U0-G1	2884	107	B1-U0-G1	3028	112	B1-U0-G1		865	41	B0-U0-G0
			IV	2479	92	B1-U0-G1	2676	99	B1-U0-G1	2817	104	B1-U0-G1	2958	110	B1-U0-G1		845	40	B0-U0-G0
			VSQ	2783	103	B2-U0-G0	3004	111	B2-U0-G0	3162	117	B2-U0-G0	3320	123	B2-U0-G1		949	45	B1-U0-G0
			II-HS	1954	72	B1-U0-G1	2110	78	B1-U0-G1	2220	82	B1-U0-G1	2332	86	B1-U0-G1		666	32	B0-U0-G0
			III-HS	1948	72	B0-U0-G1	2103	78	B0-U0-G1	2213	82	B1-U0-G1	2324	86	B1-U0-G1		664	32	B0-U0-G0
			IV-HS	1882	70	B0-U0-G1	2031	75	B0-U0-G1	2138	79	B0-U0-G1	2245	83	B0-U0-G1		642	31	B0-U0-G0
24	525	39.0	II	3559	91	B1-U0-G1	3842	99	B1-U0-G1	4044	104	B1-U0-G1	4246	109	B1-U0-G1	30.0	1011	34	B0-U0-G0
			III	3514	90	B1-U0-G1	3793	97	B1-U0-G1	3993	102	B1-U0-G1	4193	108	B1-U0-G2		998	33	B0-U0-G0
			IV	3433	88	B1-U0-G1	3705	95	B1-U0-G1	3901	100	B1-U0-G1	4096	105	B1-U0-G2		975	33	B0-U0-G0
			VSQ	3834	98	B2-U0-G1	4139	106	B2-U0-G1	4356	112	B2-U0-G1	4574	117	B2-U0-G1		1089	36	B1-U0-G0
			II-HS	2705	69	B1-U0-G1	2920	75	B1-U0-G1	3074	79	B1-U0-G1	3228	83	B1-U0-G1		769	26	B0-U0-G0
			III-HS	2697	69	B1-U0-G1	2912	75	B1-U0-G1	3065	79	B1-U0-G1	3218	83	B1-U0-G1		766	26	B0-U0-G0
			IV-HS	2606	67	B0-U0-G1	2813	72	B0-U0-G1	2961	76	B0-U0-G1	3109	80	B0-U0-G1		740	25	B0-U0-G0

## PHOTOMETRIC DATA GUIDE - LM-80 LUMEN MAINTENANCE

LED Life / Operating Hours	Lumen Depreciation	Lumen Depreciation Scale Factor
60,000 (10x Test Time Calculated)	L94	0.94x
100,000 (Theoretical Calculated)	L92	0.92x
150,000 (Theoretical Calculated)	L89	0.89x

Lumen Depreciation Calculations Done in Accordance With IESNA TM-21 & LM-80 (25°C Ambient)  
TM-21 6x Test Time Dictates that L94 > 60,000 Hours.

## ELECTRICAL DATA GUIDE - AMPERAGE CHARTS (MLXT-VLED)

# of LEDs	mA	System Watts	120V	208V	277V	347V	480V
24	350	27.0	0.23	0.13	0.10	0.08	0.06
24	525	39.0	0.33	0.19	0.14	0.11	0.08