



LED wattage and lumen values

LED Modules	System Watts (W)	LED Current (mA)	3000K CRI 80		4000K CRI 80		B	U	G
			Lumen Output	Efficacy (LM/W)	Lumen Output	Efficacy (LM/W)			
28 LED01 L1	15	175	1164	78	1319	88	B1	U3	G1
28 LED01 L2	15	175	1112	74	1260	84	B1	U3	G1
28 LED01 L2-HSS	15	175	994	66	1127	75	B1	U3	G1
28 LED01 L3	15	175	1228	82	1282	85	B1	U3	G1
28 LED01 L4	15	175	1179	79	1336	89	B1	U3	G1
28 LED01 L5	15	175	1394	93	1492	99	B1	U3	G1
28 LED02 L1	20	250	1707	85	1862	93	B1	U3	G1
28 LED02 L2	20	250	1631	82	1779	89	B1	U3	G1
28 LED02 L2-HSS	20	250	1458	73	1591	80	B1	U3	G1
28 LED02 L3	20	250	1709	85	1762	88	B1	U3	G1
28 LED02 L4	20	250	1729	86	1886	94	B1	U3	G1
28 LED02 L5	20	250	1832	92	2051	103	B1	U3	G1
28 LED03 L1	30	300	2482	83	2715	91	B1	U3	G1
28 LED03 L2	30	300	2372	79	2594	86	B1	U3	G1
28 LED03 L2-HSS	30	300	2121	71	2320	77	B1	U3	G1
28 LED03 L3	30	300	2510	84	2617	87	B1	U3	G1
28 LED03 L4	30	300	2515	84	2751	92	B1	U3	G1
28 LED03 L5	30	300	2847	95	3046	102	B1	U3	G1
28 LED05 L1	50	530	4111	82	4577	92	B2	U3	G3
28 LED05 L2	50	530	3928	79	4373	87	B2	U3	G3
28 LED05 L2-HSS	50	530	3513	70	3911	78	B1	U3	G3
28 LED05 L3	50	530	4058	81	4219	84	B2	U3	G3
28 LED05 L4	50	530	4165	83	4637	93	B2	U3	G3
28 LED05 L5	50	530	4590	92	4911	98	B2	U3	G3
28 LED07 L1	65	700	5197	80	5740	88	B2	U3	G3
28 LED07 L2	65	700	4966	76	5485	84	B2	U3	G3
28 LED07 L2-HSS	65	700	4441	68	4905	75	B1	U3	G3
28 LED07 L3	65	700	5126	79	5340	82	B2	U3	G3
28 LED07 L4	65	700	5266	81	5816	89	B2	U3	G3
28 LED07 L5	65	700	5810	89	6216	96	B2	U3	G3

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L70 hours limited to 6 times actual LED test hours.

Ambient Temperature °C	Driver mA	Calculated L70 Hours
25°C	up to 700mA	>100,000 hours



Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without prior notice and at the discretion of Lumca. IES files with other lens, CCT, Distribution and/or HSS (house side shield) are also available – contact factory.