



## 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	1396	93	1474	98	B2	U4	G3
28 LED01 L2	15	175	1334	89	1408	94	B2	U4	G3
28 LED01 L2-HSS	15	175	1193	80	1260	84	B1	U4	G3
28 LED01 L3	15	175	1488	99	1550	103	B2	U4	G3
28 LED01 L4	15	175	1415	94	1493	100	B2	U4	G3
28 LED01 L5	15	175	1547	103	1597	106	B2	U4	G3
28 LED01 L5N	15	175	1383	92	1460	97	B2	U4	G2
28 LED02 L1	20	250	1939	97	2017	101	B2	U4	G3
28 LED02 L2	20	250	1853	93	1927	96	B2	U4	G3
28 LED02 L2-HSS	20	250	1657	83	1724	86	B1	U4	G3
28 LED02 L3	20	250	2036	102	2121	106	B2	U4	G3
28 LED02 L4	20	250	1965	98	2043	102	B2	U4	G3
28 LED02 L5	20	250	2104	105	2199	110	B2	U4	G3
28 LED02 L5N	20	250	1921	96	1997	100	B2	U4	G2
28 LED03 L1	30	300	2793	93	2948	98	B2	U4	G3
28 LED03 L2	30	300	2668	89	2817	94	B2	U4	G3
28 LED03 L2-HSS	30	300	2386	80	2519	84	B1	U4	G3
28 LED03 L3	30	300	2976	99	3100	103	B2	U4	G3
28 LED03 L4	30	300	2829	94	2986	100	B2	U4	G3
28 LED03 L5	30	300	3158	105	3260	109	B2	U4	G3
28 LED03 L5N	30	300	2766	92	2919	97	B2	U4	G2
28 LED05 L1	50	530	4654	93	4809	96	B2	U4	G3
28 LED05 L2	50	530	4447	89	4625	93	B2	U4	G3
28 LED05 L2-HSS	50	530	3977	80	4110	82	B1	U4	G3
28 LED05 L3	50	530	4888	98	5091	102	B2	U4	G3
28 LED05 L4	50	530	4715	94	4904	98	B2	U4	G3
28 LED05 L5	50	530	5037	101	5265	105	B2	U4	G3
28 LED05 L5N	50	530	4609	92	4763	95	B2	U4	G2
28 LED07 L1	65	700	5895	91	6128	94	B2	U4	G3
28 LED07 L2	65	700	5633	87	5855	90	B2	U4	G3
28 LED07 L2-HSS	65	700	5038	78	6237	96	B1	U4	G3
28 LED07 L3	65	700	6188	95	6446	99	B2	U4	G3
28 LED07 L4	65	700	5973	92	6209	96	B2	U4	G3
28 LED07 L5	65	700	6376	98	6664	103	B2	U4	G3
28 LED07 L5N	65	700	5838	90	6069	93	B2	U4	G2
28 LED10 L1	95	1050	7447	78	7757	82	B2	U4	G3
28 LED10 L2	95	1050	7116	75	7412	78	B2	U4	G3
28 LED10 L2-HSS	95	1050	6364	67	6629	70	B1	U4	G3
28 LED10 L3	95	1050	7833	82	8159	86	B2	U4	G3
28 LED10 L4	95	1050	7545	79	7859	83	B2	U4	G3
28 LED10 L5	95	1050	8054	85	8390	88	B2	U4	G3
28 LED10 L5N	95	1050	7375	78	7682	81	B2	U4	G2

### 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 1050mA	>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.