



LED Module	System Watts ² (W)	LED Current (mA)	3000K					4000K				
			Lumen Output ³	B	U	G	Efficacy (LM/W)	Lumen Output ³	B	U	G	Efficacy (Lm/W)
28 LED03 L1	30	350	2333	1	3	1	83	2411	1	3	1	85
28 LED03 L2	30	350	2377	1	3	2	83	2451	1	3	2	85
28 LED03 L3	30	350	2454	1	3	1	87	2536	1	3	2	89
28 LED03 L4	30	350	2364	1	3	2	84	2442	1	3	2	86
28 LED03 L5	30	350	3166	1	3	2	114	3268	1	3	2	117
28 LED03 L5N	30	350	2311	1	3	1	82	2388	1	3	1	84
28 LED05 L1	50	530	3888	1	3	2	83	4044	1	3	2	85
28 LED05 L2	50	530	4012	1	3	2	82	4160	1	3	2	85
28 LED05 L3	50	530	4091	1	3	2	87	4254	1	3	2	89
28 LED05 L4	50	530	3940	1	3	3	84	4097	1	3	3	86
28 LED05 L5	50	530	4795	2	3	2	102	5010	2	3	3	106
28 LED05 L5N	50	530	3852	1	3	2	82	4006	1	3	2	84
28 LED07 L1	65	700	5054	2	3	2	82	5288	2	3	2	85
28 LED07 L2	65	700	5126	2	3	2	82	5349	2	3	3	85
28 LED07 L3	65	700	5318	2	3	3	86	5563	2	3	3	89
28 LED07 L4	65	700	5121	1	3	3	83	5358	1	3	3	86
28 LED07 L5	65	700	6393	2	4	3	103	6680	2	4	3	106
28 LED07 L5N	65	700	5007	2	3	2	81	5238	2	3	2	84
28 LED10 L1	95	1050	7465	2	4	3	83	7776	2	4	3	85
28 LED10 L2	95	1050	7489	2	4	3	83	7801	2	4	3	85
28 LED10 L3	95	1050	7854	2	4	3	87	8181	2	4	3	89
28 LED10 L4	95	1050	7564	2	4	3	84	7879	2	4	3	86
28 LED10 L5	95	1050	8071	3	4	3	89	8407	3	4	3	92
28 LED10 L5N	95	1050	7395	2	4	2	81	7703	2	4	2	84

AURA family with clear cylindrical lens only, LED CRI = 80, System (LED + driver) rated life = 100,000 hrs¹

1. L70 = 100,000 hrs (at ambient temperature = 25°C).
 2. System wattage includes the LED module and the LED driver. May vary based on input voltage, by up to +/- 10%, and based on manufacturer forward voltage, by up to +/- 8%.
 3. Lumen values based on photometric tests performed in compliance with IESNA LM-79. Note: Some data may be scaled based on tests of similar, but not identical, luminaires.

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	L70 per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 700 mA	>100,000 hours	>60,000 hours	>94%

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.