



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)
18 LED05 L2B	30	530	2652	1	0	1	86	2763	1	0	1	90
18 LED05 L3	30	530	2733	1	0	1	89	2829	1	0	1	93
18 LED05 L3FL	30	530	2430	1	0	1	80	2542	1	0	1	83
18 LED05 L5S	30	530	3046	1	0	0	101	3358	2	0	0	110
18 LED07 L2B	40	700	3503	1	0	1	86	3647	1	0	1	90
18 LED07 L3	40	700	3608	1	0	1	89	3735	1	0	1	93
18 LED07 L3FL	40	700	3208	1	0	1	80	3356	1	0	1	83
18 LED07 L5S	40	700	4021	2	0	1	101	4432	2	0	1	110
36 LED05 L2B	60	530	5304	1	0	1	86	5526	1	0	1	90
36 LED05 L3	60	530	5467	1	0	1	89	5659	1	0	1	93
36 LED05 L3FL	60	530	4861	1	0	1	80	5085	1	0	1	83
36 LED05 L5S	60	530	6092	2	0	1	101	6716	3	0	1	110
36 LED07 L2B	80	700	7106	1	0	1	86	7404	1	0	1	90
36 LED07 L3	80	700	7325	1	0	1	89	7582	1	0	1	93
36 LED07 L3FL	80	700	6513	2	0	2	80	6813	2	0	2	83
36 LED07 L5S	80	700	8163	3	0	1	101	8999	3	0	1	110
54 LED05 L2B	90	530	7957	1	0	1	86	8288	1	0	1	90
54 LED05 L3	90	530	8200	1	0	1	89	8488	1	0	1	93
54 LED05 L3FL	90	530	7291	2	0	2	80	7627	2	0	2	83
54 LED05 L5S	90	530	9138	3	0	1	101	10073	3	0	1	110
54 LED07 L2B	120	700	10609	2	0	2	86	11051	2	0	2	90
54 LED07 L3	120	700	10933	2	0	2	89	11317	1	0	2	93
54 LED07 L3FL	120	700	9721	2	0	2	80	10169	2	0	2	83
54 LED07 L5S	120	700	12184	3	0	2	101	13431	3	0	2	110
72 LED05 L2B	120	530	10609	2	0	2	86	11051	2	0	2	90
72 LED05 L3	120	530	10933	2	0	2	89	11317	1	0	2	93
72 LED05 L3FL	120	530	9721	2	0	2	80	10169	2	0	2	83
72 LED05 L5S	120	530	12184	3	0	2	101	13431	3	0	2	110

CONCEPT POST-TOP family with clear flat glass lens only, LED CRI = 70, 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.