

LED wattage and lumen values Bollard c/w clear lens

AURA
FAMILY



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 LED02 L3	20	250	1606	1	3	2	83	1660	1	3	1	85
28 LED02 L5	20	250	1838	1	3	1	100	1932	1	3	1	99
28 LED03 L3	30	350	2356	1	3	2	82	2463	1	3	2	85
28 LED03 L5	30	350	2620	1	3	2	93	2867	1	3	2	99
28 LED05 L3	50	530	3855	1	3	2	82	4016	1	3	2	85
28 LED05 L5	50	530	4367	2	4	2	93	4674	2	3	2	99
28 LED07 L3	65	700	5140	2	3	3	82	5354	2	4	3	85
28 LED07 L5	65	700	5823	2	4	3	93	6232	2	4	3	99

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.

