



ELECTRICAL	Product Name	M2	M2	M2	M2	M2	M2
	Power Consumption	4.2 W	6.4 W	6.4 W	10.0 W	12.0 W	20.2 W
	Input Voltage	12VDC					
	Constant Voltage/Current	Constant Voltage					
	Power Factor	0.94 Min for class 2 wiring, 0.974 Min for class 3 wiring					
OPTICAL*	Input Current	0.35 A	0.7 A	0.7 A	1.4 A	1.00 A	2.1 A
	IP Protection	IP65 (IP67 for M2, M2 and M2), IP69K for M2, M2 and M2					
	Beam Spread	Adjustable					
	Protection	Reverse polarity, over-current, over-voltage, thermal					
	Lumen @ 25°C	472lm	691lm	691lm	1702lm	1410lm	2852lm
PHYSICAL	Luminous Efficacy @ 25°C	112lm/w	107lm/w	112lm/w	123lm/w	142lm/w	140lm/w
	Color Temp. (K)	3000±50K	4000±50K	5000±50K	5700±50K	6500±50K	6500±50K
	Minimum CRI†	≥90 (Standard, 95, 90, 90)					
	Mounting	2700°, 3000°, 3000°, 4000°, 5000°, 5700° (Standard), 6500° Royal Blue, Blue, Green, PI Amber Amber, Red/Orange, Red, Red/White, Red, Red/Red					
	Weight	2.0kg					
ENVIRONMENTAL	Dimensions	1470 x 1470 x 1470		1770 x 1470 x 1470		2270 x 1470 x 1470	
	Max. Series Connection	40 MP for M2, 30 MP for M2					
	Operating Temperature	-40°C - 85°C					
	Storage Temperature	-40°C - 85°C					
CERTIFICATIONS	Certification	UL, ENEC (CE), IAS, ENEC, CE, and RoHS					
REMARKS		Minimum 2 for edge lighting					

* Optical data is based on using LEDs with standard CCT and CRI

† CRI values not available on all CCT options