



EXP250

Class 1 LED Light

EXP250	LV	Optic	CCT	U	Options
Wattage	Voltage	Optic	CCT	Mounting	Options
50W = 50W / 5,000lm	LV = 120-277 VAC	60D = 60°	30K = 3000K	U = U-Bracket	
60W = 60W / 6,000lm		90D = 90°	40K = 4000K		
80W = 80W / 7,150lm		120D = 120°	50K = 5000K		
100W = 100W / 9,000lm		140D = 140°	65K = 6500K		
120W = 120W / 11,000lm					

OPERATION

Array Lifetime	100,000+ Hours
Driver Lifetime	50,000 Hours
Voltage	120 - 277 VAC
Operating Temperature	-40°C to 50°C
Optimal Temperature	-40°C to 35°C
Power Factor	> 0.95
Frequency	50/60 Hz
Colour Rendering Index	>70

CONSTRUCTION

Housing	Cast Aluminum w/ Anti-Static, Anti-Corrosion Coating
Lens	Tempered Glass - Frosted
Enclosure Rating	IP66
Dimensions (L x H x D)	300 mm x 300mm x 227mm 11.8" x 11.8" x 8.9"
Weight	6.5 kg 14.3 lb

CERTIFICATIONS

Locations	Suitable for wet or dry locations
CSA Standards	CSA C22.2 No.250.0-08 CSA C22.2-137-1981 (R2004)
UL Standards	UL 1598 (Edition 3) UL 8750 (Edition 1): 2009 UL 844 (Edition 12)
Hazardous Locations	Class I, Div. 2, Groups A, B, C, D Class II, Div. 1, Groups E, F, G Class III

