

Product Key Technical Specification



LED PERFORMANCE TRI HIGHBAY			
Electrical Data	Description	LDP HB TRI 60/80/100W VS1 AU LEDV	
	Voltage range	100 - 277VAC	
	Dimming type	1-10V	
	Power factor	≥0.9	
	Line frequency	50/60Hz	
	Surge Protection	L-N≥ 4000V, LN -G≥6000V	
	THD	≤ 20 % @100 -277V; ≤10% @230V	
	Protection class	Class I	
	Optional Wattage (W)	100W	80W 60W
Photometric	Rated lumens	14000lm	11500lm 9000lm
	CCT (K)	4000K&5000K&6500K in one fixture	
	Beam angle	90°	
	CRI	≥80	
	SDCM	< 5@6000K &4000K, < 7@5000K	
	Efficacy	140-150 lm/W	
	LED	SMD 2835	
Operation	Rated lifetime	50,000hrs @ L80 (Ta=35 °C),	
	Operating temperature	-30 ~ +50 °C	
	Storage temperature	-40 ~ +70 °C	
Housing	Housing	Diecast Aluminum	
	Diffuser	PC lens	
	IP &IK grade	IP 65 & IK08	
	Power cord	1.5m	