

Competition comparison-led driver

No	Type of lamp	Comparison item	Trismart's led driver	Meanwell led driver (XLG series)	Remark
1	Led high bay light/led street light/led floodlight/led explosionproof light	Wide input voltage	90~305Vac	100~305Vac	
		Dimensions	50W: 142.3*42*33mm 100W: 170*52*40mm 150W: 215*58*39mm 200W: 215*69*40mm 240W: 259*69*40mm	50W: 105*63*30mm 100W: 140*63*32mm 150W: 180*63*35.5mm 200W: 199*63*35.5mm 240W: 219*63*35.5mm	
		Volume	50W: 197227mm ³ 100W: 353600mm ³ 150W: 486333mm ³ 200W: 593400mm ³ 240W: 714840mm ³	50W: 198450mm ³ 100W: 282240mm ³ 150W: 402570mm ³ 200W: 445063mm ³ 240W: 489793mm ³	Trismart's power supply is larger in volume to ensure better heat dissipation performance
		Brand of electrolytic capacitor	Nippon Chemi-con	Nichicon	Top three brands (Japan) around the world : Nippon Chemi-con, Rubycon, Nichicon
		Lifespan of electrolytic capacitor	10000hrs (105°C)	10000hrs (105°C)	
		Surge lightning protection	10KV	6KV	
		THD	≤15%	≤10%	Standard requirement: ≤20%
		Power efficiency	≥90%	≥92%	
		Power factor	≥0.96	≥0.95	
		Warranty	5 years	5 years	