

L-120

Item No.	L-120	
Light Source	11W high power LED	
LED Total Power	120W	
Lamp Total Power	140W	
Power Efficiency	85%	
LED Luminous Efficiency	≥80lm/w	
LED Initial Flux	9800lm(Tj=25°C)	
Lamp's Efficiency	>90%	
Average Illumination and Effective Illuminated Area	6M Height	20m x 8m ≥53LUX
	8M Height	26m x 10m ≥30LUX
	10M Height	33m x 13m ≥18LUX
	12M Height	40m x 16m ≥13LUX
Color Index(CRI)	Ra>75	
Color Temperature(CCT)	Warm white 2700-3500K; Pure white 3500-4500K; Cool white 4500-7000K	
Beam Angle	The Horizontal Axis:120°; The Vertical Axis:60°	
Light Distribution Curve(Beam Pattern)	Asymmetric(Bat Wing)/Rectangular Beam	
Input Voltage	85-300V AC	
Frequency Range	47-63Hz	
Power Factor(PF)	>0.9	
Total Harmonic Distortion(THD)	<20%	
Storage Temperature	-40°C-80°C	
Working Environment	-40°C--50°C;10%-90%RH	
Junction Temperature(Tj)	60°C ±10%(ta=25°C)	
Light Body and Lampshade Material	Aluminum Alloy and PC	
Working Lifetime	>50000hrs	
IP Rating	IP65	
Net Weight	9.5kg	
Gross Weight	11kg	
Package Size(mm)	680x380x160 (1PC)	

