



Diode International™

Made by Sweden

Item NO	ST001-50W	ST001-100W	ST001-150W
Size(mm)	55.5*25.5*9.5cm	66*24.5*9.5cm	79.5*31*12cm
Brightness	4500-5000lm	9000-10000lm	13500-15000lm
LED Chip	Epistar		
LED Driver	CE passed waterproof driver		
Material	Aluminum and tempered glass		
Work Input	AC85-265V; 50/60HZ(12V/24V is available)		
Color temperature	WW: 3000-3200K		
	NW: 4000-4500K		
	PW: 6000-6500K		
Luminous efficiency	90-100lm/w		
Power factor	>0.95		
Power efficiency	>85%		
CRI	>80Ra		
Beam Angle	120°		
Working Temperature	-40°C—105 °C		
Storage Temperature	-30°C—65°C (25°C best)		
Capacitor	-40 to +105degree		
Life Span	50000hours The house 25 year warranty		
Certification	CE RoHs IP65		
Savings	The 150 watt led is equal to 450 HPS light and saving is \$ 1 USD per night and 365 USD per year and light times the number of light you have. The cost are based on how many you purchase and this 150 watt led cost \$200 per light and ROI are less than 1 year.		

