

Specification:

Item:	RN-HP112-112	
Input voltage	AC 85-265V	
Frequency	47-63HZ	
Power Factor(PF)	>0.92	
Total harmonic Distortion(THD)	<20%	
Power efficiency	84%	
Working voltage	DC 42V-50V (2,6A)	
LED power dissipation	112W	
Electric dissipation	20w	
LED luminescence efficiency	>95Lm/W	
LED original luminous lux	10600Lm(Tj=25°C)	
LED working luminous lux	11800Lm(Tj=70degree Ta=25degree	
Light luminous lux	9800Lm(Tj=70degree Ta=25degree	
Lights efficiency(%)	>90%	
Illuminance On the ground(E)	Height=6m	>65Lux
	Height =8m	>40Lux
	Height=10m	>28Lux
	Height=12m	>22Lux
Effective Irradiation area	Height =6m	20*8m
	Height =8m	26*10m
	Height=10m	33*13m
	Height=12m	40*16m
Corrlative color temperature(CCT)	Cool white:7000-8000K Pure white:5000-6500K Warm white:3500-4500K	
Color radiation index(CRI)	Ra>80	
Match ray curve/Facula	unsymmetrical(bat wing shape)/rectangle faculae	
The strongest lighting angle	Horizontal axis:120°~140° vertical:45°~60°	
LED temperature	70degree±10%(Ta=25degree)	
Working temperature	-40 +50 degree	
Working humidity	10%-99%RH	
Stock temperature	10-85degree	
Life span	>50.000Hrs	
Lamp chimney	Aluminum alloy and PC	
N.W.	6,8kg	
IP Degree	IP65	
Product Size (mm)	312×320×105	
Package Size(mm)	320×380×120(1PC)	

Product features:

1. High power led chips and reasonable heat dissipation design can make sure the led high efficiency, low decay, long lifetime, environment protection and pollution, according with the standard of RoHS completely.
2. Adopt constant voltage and current output driver, which is waterproof, high efficiency, anti-lighting strike, fast response speed and no glare
3. Low overall weight and module combined design with convenient installation and easy maintenance.

