

Specification:

ITEM:		RN-HP56-56
Input voltage		AC85-265V
Frequency		47-63HZ
Power Factor(PF)		>0.9
Total harmonic Distortion(THD)		<20%
Power efficiency		90%
Working voltage		DC 46V
LED power dissipation		56W
Electric dissipation		10W
LED luminescence efficiency		>95Lm/W
LED original luminous lux		5300Lm(Tj=25°C)
LED working luminous lux		5300Lm(Tj=70°C Ta=25°C)
Light luminous lux		5200Lm(Tj=70°C Ta=25°C)
Lights efficiency(%)		≥90%
Illuminance On the ground(E)	Height=6m	≥38Lux
	Height =8m	≥28Lux
	Height=10m	≥18Lux
	Height=12m	≥12Lux
Effective Irradiation area	Height =6m	20*8m
	Height =8m	26*10m
	Height=10m	33*13m
	Height=12m	40*16m
Corraltive color temperature(CCT)		Cool white:7000-8000K Pure white:5000-6500K Warm white:3500-4500K
Color radiation index(CRI)		Ra>78
Match ray curve/Facula		unsymmetry(bat wing shape)/rectangle facula
The strongest lighting angle		Horizontal axis:120°~140 vertical:45°~60°
LED temperature		70°C±10%(Ta=25°C)
Working temperature		-30°C-50°C
Working humidity		10%-99%RH
Stock temperature		10°C-85°C
Life span		>50.000Hrs
Lamp chimney		Aluminum alloy and PC
N.W.		3.3kg
IP Degree		IP65

Product Size (mm) 156×320×105
Package Size(mm) 320×380×120(2P
C)

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 no 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.

