

I、 Introduction

1. High luminous efficiency
2. Solving the over-heat problem
3. High lumen maintenance
4. Convenient to install
6. Long life time & more stable



II、 Parameter

1. LED Emitting Color: Coolwhite, Pure White, Warm White
2. Size: Diameter=107mm, High=93mm
3. Installation Diameter: 92mm
4. Housing: Aluminum

III、 Electro - Optical

Para-Meter	Note	Test condition				Unit
			Min.	Typ.	Max.	
Flux	Luminous Flux	Yuanfang PMS-50 system 0.5m integral sphere, each $I_f=12.5\text{mA}$	1100	1250		lm
2 θ 1/2	Viewing Angle			25		Deg.
CCT	Color Temperature	Yuanfang PMS-50 system 0.5m integral sphere	3000	4000	6000	K
I_{in}	Current input	Philips high frequency electronic transformer. 12V.Taiwan HIOKI 3332 POWER HITESTER				mA
V_{in}	Voltage input		100		240	V
T_{sd}	Surface Temperature	Ambient temperature 20°C. After 1 hour of continuous work	-25		60	°C
P_{in}	Total Power	Taiwan HIOKI 3332 POWER HITESTER (Including driver)		20		W

V、 Size

