



Greenergy Lighting Co., Limited

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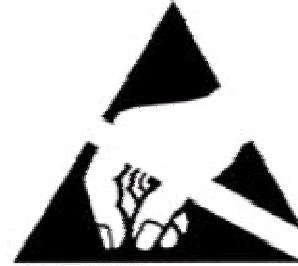
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TAENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Note: Product picture & dimensions are for reference only. Detailed information is in accordance with the final product.



Item	Unit	Min	Type	Max
Input Voltage (OPTIONAL)	V	DC12V	DC24V	DC36V
Power Consumption	Watt	0.2	0.28	0.32
Output Power	mW	2		10
Viewing Angle 2θ 1/2	degree		140	
Spectrum Half Width	nm	8	10	12
IP grade			X4	
Operating Temperature	°C	-30		60
Storage Temperature [2]	°C	-40		100
Size	mm		D37XH18m	

Notes :

(1) Test voltage is 12Vdc at Ta=25°C.

(2) Operating Voltage doesn't indicate the maximum voltage which customers use but means tolerable voltage according to each country's voltage variation rate. It is recommended that the solder pad temperature should be below 70°C.

(3) All measurements were made under the standardized environment of Greenergy

Features:

- Environmental friendly : No Hg, Cd, Br, Pb
- Physical sterilization process : High Sterilizing Rate
- Low energy consumption
- Long service life

Other Remarks

1. Do not touch the surface of the led, in case to affect the normal emitting.
2. Make sure the right positive and negative pole.
3. Do not watch closely, it is harmful to your eyes.