



Zhejiang Seming Electronic Co., Ltd



Name: A4 LED Grow Light

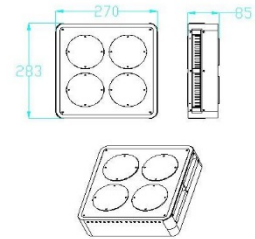
Model:CDL-G-Apollo 4

LED QTY.:60pcs*3W

Size:270*283*85mm

N.W.:3.65kg

Certificate:CE,RoHS,FCC,PSE



Specification

Size	270*283*85mm	Actual Power	120W
Input Voltage	AC100~240V	Output Current	630mA
Output Voltage	DC32~45V	LED Quantity	60pcs
Lifespan	50,000 Hours	LED Type	3W
Working Environment	-20~40°C, 45%~95%RH	Color	Red(630nm)/Blue(460nm)
Working Frequency	50~60Hz	Lumens	2400lm
PAR	530umol/0.5m 217/1m	LUX	16300lux/0.5m 8500lux/0.8m
N.W.	3.65kg	coverage area	0.8 m²/0.5m, 1.6 m²/0.8m, 2.0 m²/1m,
Inner Carton Size	360*350*150mm	G.W.(Inner carton)	4kg
Outer Carton Size	540*380*360mm/4pcs	G.W.(Outer	17.9kg
Standard	LED Light x1,Power line x1,Chaining x2		
Remarks	The above parameter is based on Red:Blue=2:1, for reference only		

Description:

The plant light has photons from the blue to red (400–700 nm) part of the spectrum, it can provide artificial light used for plant growth and the spectrum of growth lights is tuned to the plant growing task, so the plant light is also called grow light. Horticulture lamps address the role of light in the growth and development of plants. The grow lights brought many benefits for our life, as it could increase the density of food production by a factor of ten, then have ability to provide fresh, sanitary food to people always. A4 LED grow light may be relatively new on the scene for growing plant, but they are quickly growing in popularity because they are so energy efficient, are easy to use and set up, and can be used for the full life cycle of your fruits & vegetables plants. LED's produce much more light per watt than fluorescent or HID lighting. This also means that they run cooler, reducing electricity costs as

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well as the risk of fire in your grow room. The LED grow light ideal for all phases of plant growth, and works well with water solution culture and soil culture. Suitable for indoor garden, farm flowers, vegetables warm shed and greenhouse lighting.

A4 Led Grow Light Features:

1. Led lighting source, the lifespan is over 50000 hours.
2. The led grow light will save 80% electric energy than the tradition HPSSL and MHL.
3. High lighting effect, 90% of the light will be absorbed by the aquatic plant, but to the traditional HPSSL and MHL, the lighting effect is just 8%~10%.
4. Environment-friendly, no mercury and other harmful heavy metal.
5. Intelligent monitor system, it can ensure the whole equipment in a good working state.
6. New technology in fans will be more long-lasting, decreasing 50% noise.