



Zhejiang Seming Electronic Co., Ltd

	Name: A10 LED Grow Light	
	Model: CDL-G-Apollo 10	
	LED QTY.: 150pcs*3W	
	Size: 609*283*85mm	
	N.W.: 7.35kg	
	Certification: CE、RoHS、FCC、PSE	
 		

Specification

Size	609*283*85mm	Actual Power	300W
Input Voltage	AC100~240V	Output Current	630mA
Output Voltage	DC32~45V	LED Quantity	150pcs
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	6000lm
PAR	1250umol/0.5m 527/1m	LUX	17850lux/1m 9500/1.5m
N.W.	7.35kg	coverage area	0.9 m ² /0.5m, 1.8 m ² /0.8m, 2.4 m ² /1m
Inner Carton Size	685*335*135mm	G.W.(Inner carton)	8.2kg
Outer Carton Size	720*360*290mm/2pcs	G.W.(Outer carton)	16.5kg
Standard	LED Light x1, Power line x1, Chaining x2		
Remarks	The above parameter is based on Red:Blue=2:1, for reference only		

Description:

Plants cannot do without light, the light energy source is essential for plant growth. As we all know that light on plant photosynthesis, growth and development, morphogenesis and regulation of metabolism and others is very important. At present in the greenhouse, grower used fluorescent lamps, high pressure sodium and incandescent lamps to make up the lack of sunlight light source, the spectral energy distribution of these sources are suitable for human eye rather than the growth of plant, and plant growth the spectrum of needs of the human eye is not the same demand. But A10 led grow light wavelength type rich large room can be regulated, suitable for lighting plants. A10 LED grow light is completely simulated sunlight for photosynthesis of plants, its spectrum has been selected the most favorable for plant growth mix, targeted to the plant to replenish their energy.

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A10 Led Grow Light Features:

1. A10 LED grow lights life up to 50000 hours, reducing maintenance costs lower.
2. Compared to traditional high pressure sodium can save 80%of energy.
3. High light efficient, 90%of the emitted light can be absorbed by plant.
4. Using high quality led light source.
5. The product of all the materials used ring to meet environments, without mercury and other harmful heavy metals.