

## Short Description :

### Advanced full spectrum COB led grow light ARC300

(key words:cob led grow light , uv ir grow light , led grow light 200w )

**Model: ARC300**

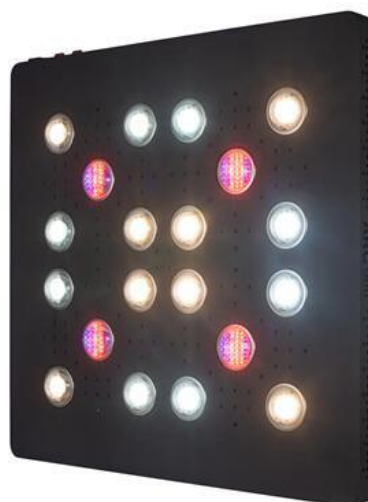
**Actul Power: 200W±5%**

**Dimension: W400\*L400\*44mm**

### Core Features:

**CREE CXA COB LED source, Full spectrum with UV IR , Remote 0-100% dimmable**

ARC Series :



## Basic Parameters

<b>Photo</b>		
<b>Model No.</b>	<b>ARC300</b>	<b>ARC400</b>
<b>Power (W)</b>	<b>200W</b>	<b>300W</b>
<b>Dimension (mm)</b>	W400*L400*44mm	L530*W400*44mm
<b>Input voltage</b>	AC100-277V	AC100-277V
<b>Light source</b>	CXA2530 +3030	CXA2530 ,3030
<b>LED Q'ty</b>	4+32	6+96
<b>Wavelength</b>	395-740nm	395-740nm
<b>Dimming</b>	hander dimmer +remote control	hander dimmer +remote control
<b>PF Factor</b>	>0.95	>0.95
<b>PPF Efficiency</b>	<b>2.7umol/s/W</b>	<b>2.7umol/s/W</b>
<b>PPFD @18"=45cm</b>	<b>821umol/s</b>	<b>1707umol/s</b>
<b>G.W (kg)</b>	9.5 kg	12 kg
<b>Packing Size (cm)</b>	50x50x16cm (1pc/ctn)	64x50x10cm (1pc/ctn)
<b>IP Grade</b>	IP56	IP56
<b>Warranty</b>	<b>3 years</b>	<b>3 years</b>

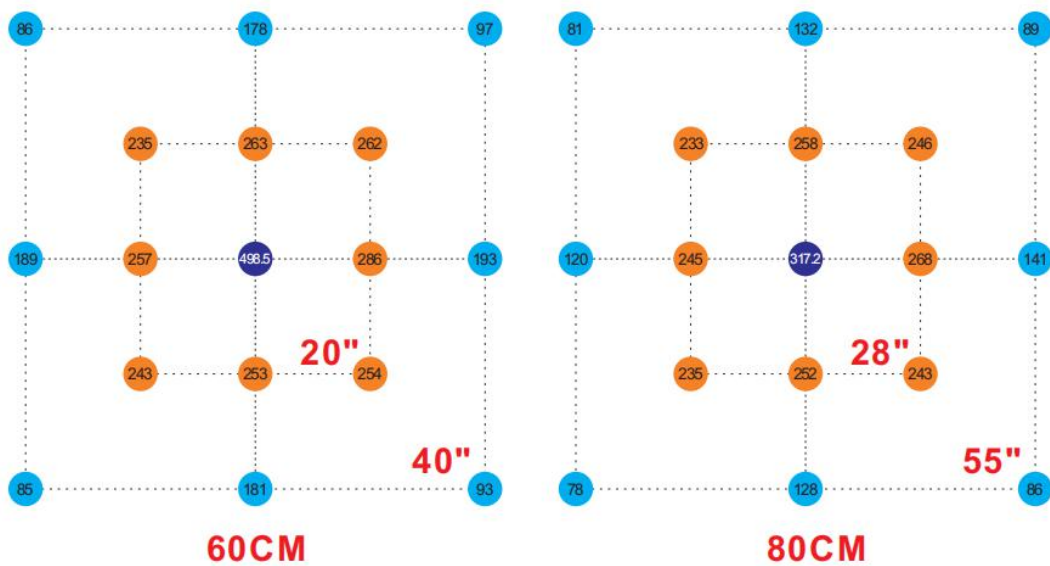
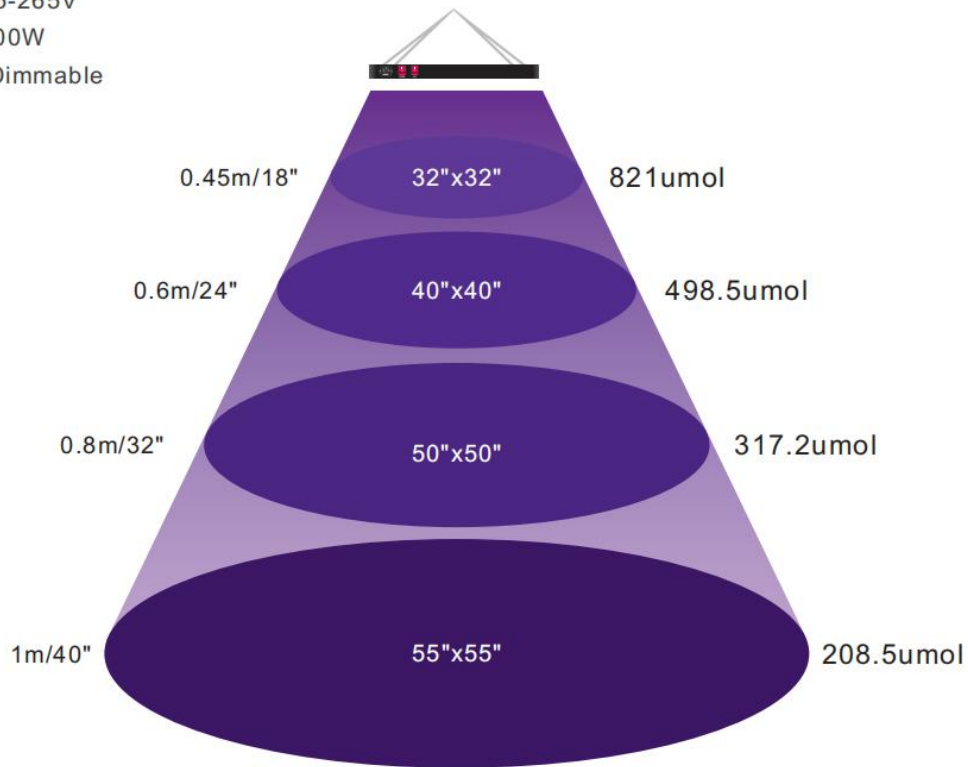
## Coverage&PPFD

**Precision 90 Degree optical lens used** ,provide wide coverage meanwhile improve the PPF which is most important for plants grow .

# ARC300:

**PAR(umol m<sup>-2</sup> s<sup>-1</sup>)**

Input:85-265V  
 Watt: 200W  
 0-10V Dimmable

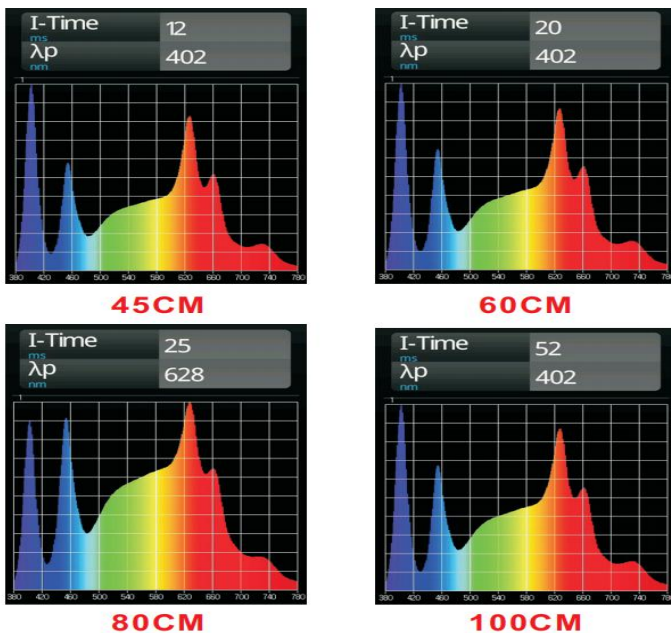


**Product Features: :**

1, **USA Made CREE CXA2530 and Bridgelux 3W LED and UVA UVB LEDs** :Use for all stages of plant growth, have outstanding performance on flowering by adding UVA UVB wavelength LEDs.



2, **Full-cycle led grow light solution for commercial cannabis cultivation from seeding, Vegetables , Flowers:** Performs extremely well in cloning, vegetative and flowering cycle,Color Select Dimming Switches of Vegetable and Flower Modes plus Remote control , easy to adjust light brightness and spectrum, set your own favorite grow mode .



**3,Advanced UL listed LED Drivers for Higher Performance:** high PF ,high efficiency, ensure lights work at optimum efficiency meanwhile save your electricity charge.

**4,Super slim quiet water-proof design, no fans , no noise ,easy to install .**

5. Environmentally friendly (No Mercury,No lead)



## Packaging & Delivery :

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## Lead time:

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Sample 1 pc : 1-3 working days ; 2-20 pcs : 3-7 working days  
21-100 pcs : 10 working days ; >100pcs , to be confirmed

## Application :

- Greenhouse Lighting, Indoor Farm Lighting, Grow Room Lighting, Horticulture Lighting, Grow Tent Lighting
- Medical plants, Vegetable, Flowers, Crops, Fruits, Herbs, Leafy greens, pot culture,
- Clone, seedlings, vegetative stage, blooming, harvest

