

Company Introduction :

Shenzhen Fullux lighting Technology Co.,Ltd is a leading company specializes in Led lights since foundation in 2014 , as market changes , turn to specializes in LED grow lights since 2017 for different plants such as cucumber,tomatoes , cannabis etc,apply to different places such as tents,containers ,farms ,gained recognition from users .

"Higher Intensity, Better Coverage, More advanced features and Easier to operate ,Cost-effective " is our design and manufacturing philosophy .

We customized our light spectrum to optimize plant growth and increase yields while consuming less energy and reducing operating costs compared with traditional HID,HPS lights, largely directly replace HID, HPS lights !

We also provide relevant light solution service such new farm building , farm upgrading ,products customize, OEM &ODM is welcome !



Website:www.fullux-led.com Email:sophiezhang@fullux-led.com

Contact :Sophie /Wechat&mobile +86 13798325350

ARC300 Waterproof COB LED GROW LIGHT

ARC400 Waterproof COB LED GROW LIGHT

Product Features: :

1, 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 .



2, 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 . Full spectrum 14+ wavelengths of color output: 760nm, 740nm, 720nm,660nm, 630nm, 615nm-480nm, 460nm, 440nm, 405nm,395nm, 380nm.

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)

Basic Parameters

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

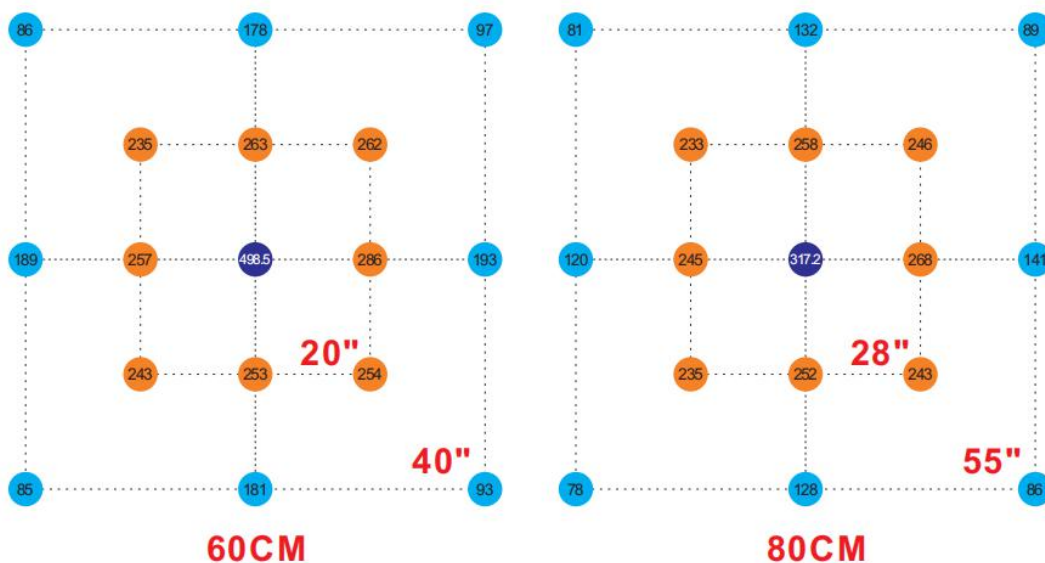
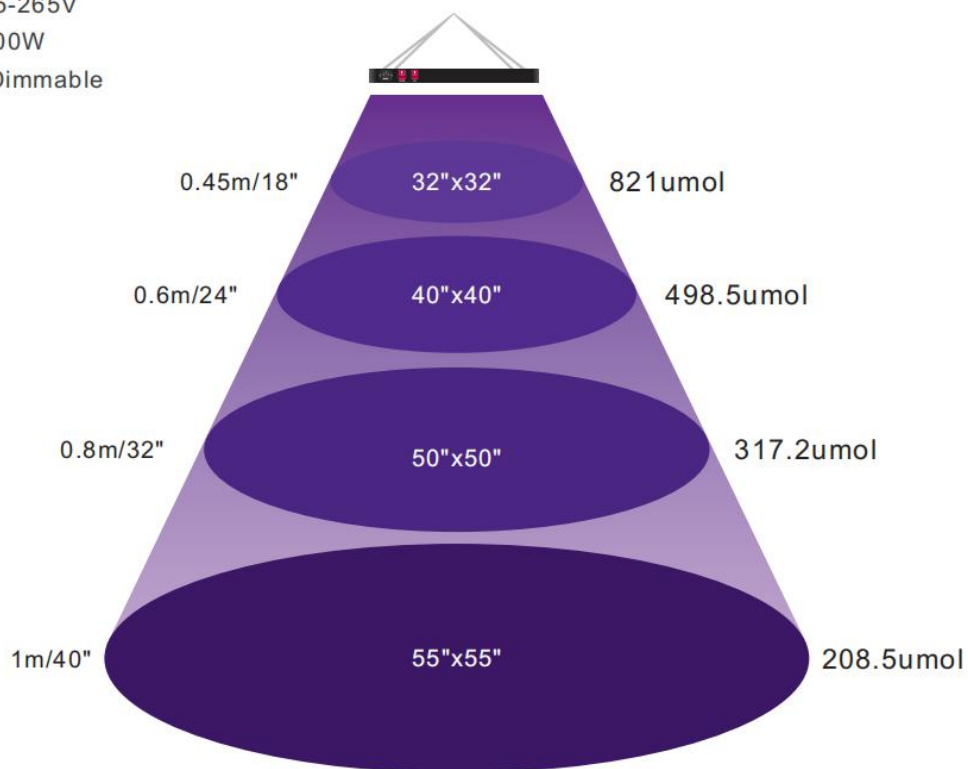
Coverage&PPFD&Spectrum

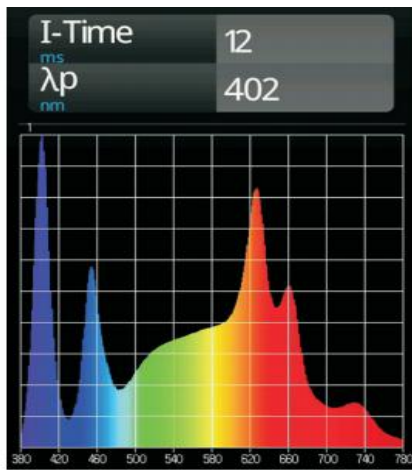
Precision 90 Degree optical lens used ,provide wide coverage meanwhile improve the PPFD

ARC300:

PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

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

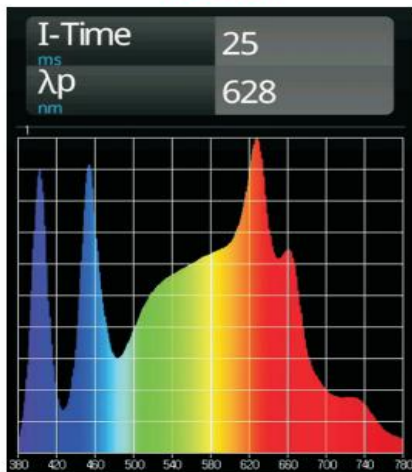




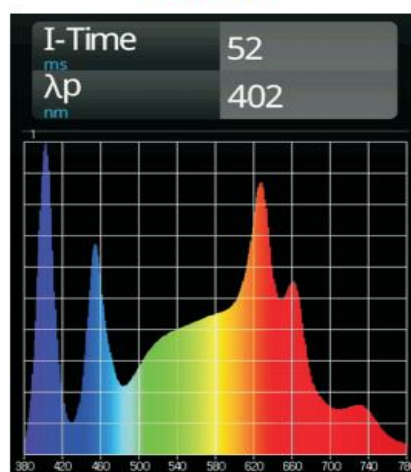
45CM



60CM



80CM



100CM

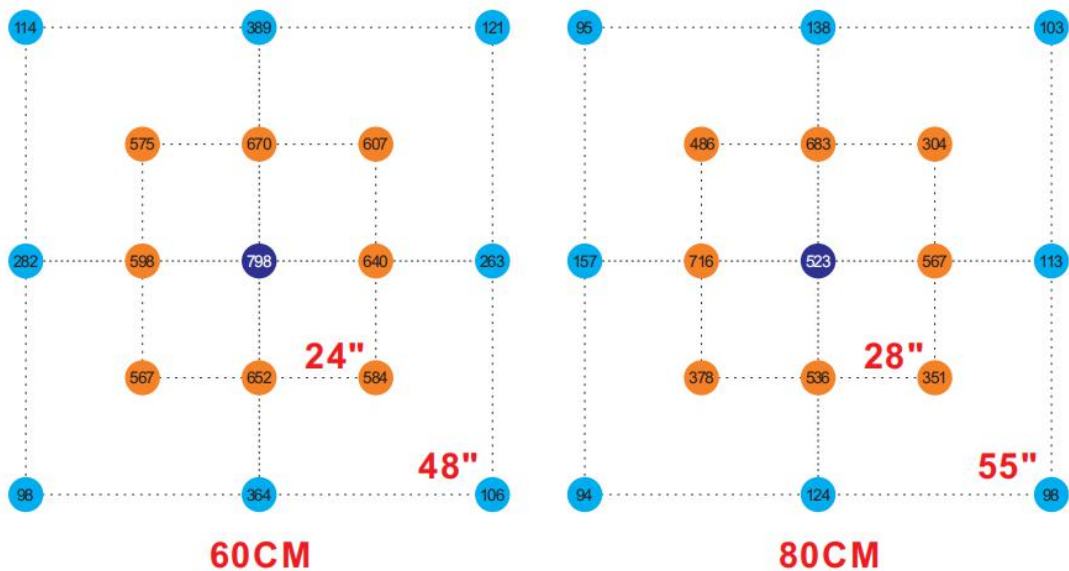
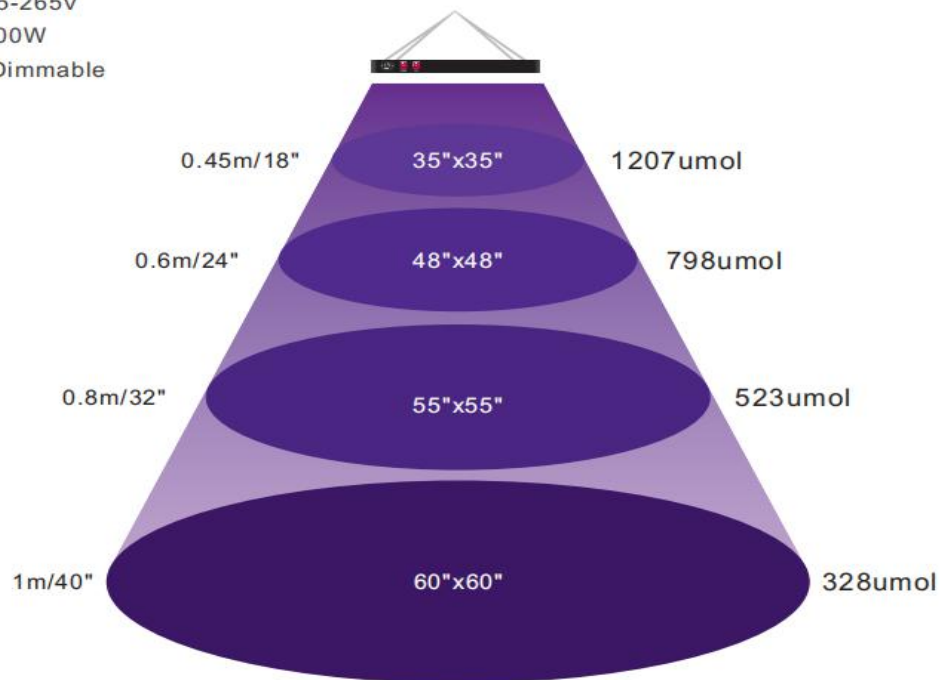


Back of ARC300, Superconducting Aluminum heatsink

ARC400:

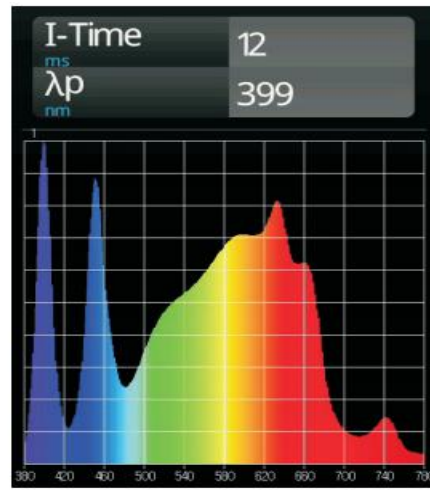
PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

Input: 85-265V
Watt: 300W
0-10V Dimmable

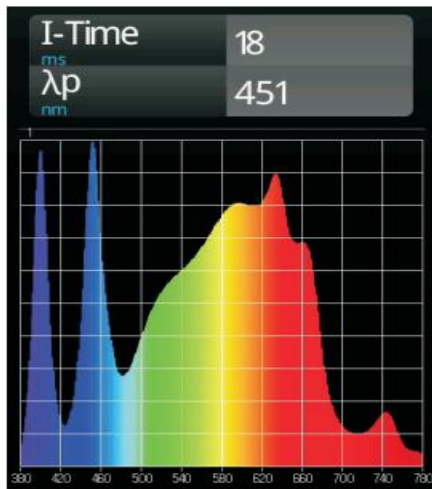




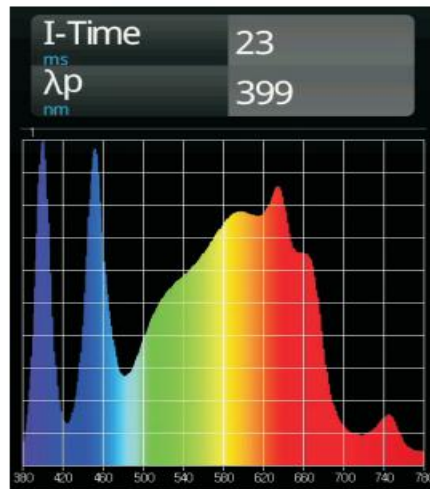
45CM



60CM



80CM



100CM



Back of ARC400 ,Superconducting Aluminum heatsink

Packaging & Delivery :



Lead time:

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

