

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

ARC600 Waterproof COB LED GROW LIGHT

ARC900 Waterproof COB LED GROW LIGHT

Product Features: :

1, **USA Made CREE CXA2530 and Bridgelux 3W LED and UVA UVB**

LEDs :CREE is Worldwide top lighting brand, extremely powerful plus full wavelength from 395nm to 740nm, have outstanding performance on flowering by adding UVA UVB wavelength LEDS especially in flowering .

2, **ARC series water-resistant COB LED grow light series is one-stop led grow light solution for commercial cannabis growth from seeding, Vegetative , Flowers:** Performs extremely on flowering period . Veg/Bloom 2 separate Switches of Vegetative and Flower Modes apply to different growth meanwhile saving electricity cost ,besides switches ,also there is touch Remote control ,touch to adjust your favorite light brightness and spectrum for your plants , set your own favorite grow mode by 1 second on the remote bar .



3, **Internal driver supply with wire connection terminal , easy to maintenance .**

5.**Adopt superconducting Aluminum as heat sink** :provide enough heat dissipation ,ensure best performance of the light , low light decay .

6, Six foot Power Cord in 110v US with 220v and International Plugs Available,Plug and play internal wire connections , easy to replace the parts .

Basic Parameters

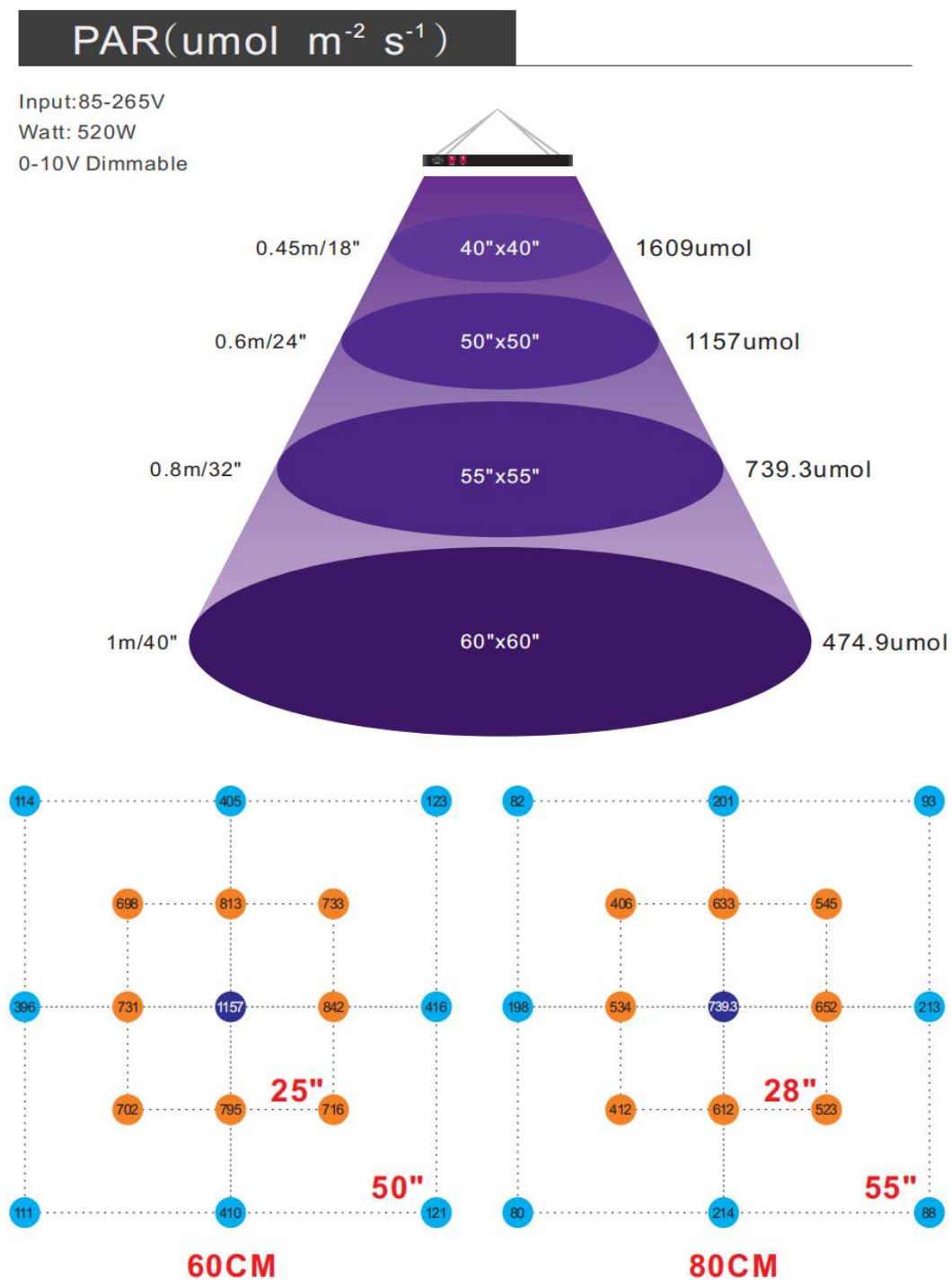
SPECIFICATION

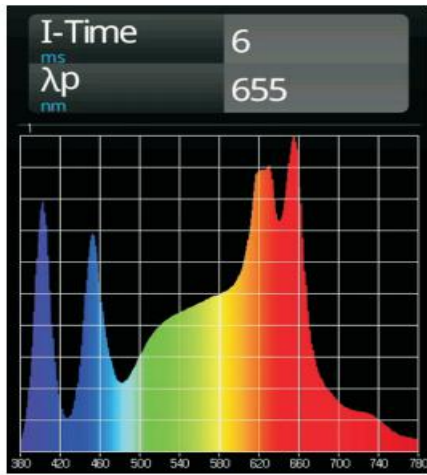
Photo		
Model No.	ARC600	ARC900
Power (W)	500W	640W
Dimension (mm)	W600*L600*44mm	W690*L690*44mm
Input voltage	AC100-277V	AC100-277V
Light source	CXA2530 +3030	CXA2530 ,3030
LED Q'ty	9+192	16+192
Wavelength	395-740nm	395-740nm
Dimming	hander dimmer +remote control	hander dimmer +remote control
PF Factor	>0.95	>0.95
PPF Efficiency	2.7umol/s/W	2.7umol/s/W
PPFD @18"=45cm	1609umol/s	2448umol/s
G.W (kg)	18 kg	23 kg
Packing Size (cm)	70x70x16cm (1pc/ctn)	80x80x10cm (1pc/ctn)
IP Grade	IP56	IP56
Warranty	3 years	3 years

Coverage&PPFD&Spectrum

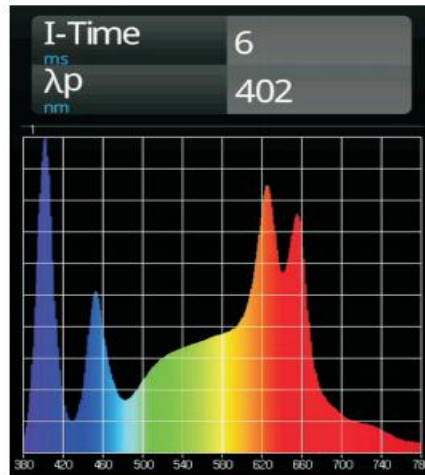
Precision 90 Degree optical lens used ,provide wide coverage meanwhile improve the PPFD

ARC600:

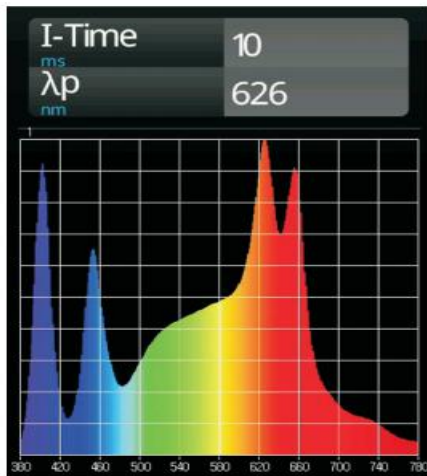




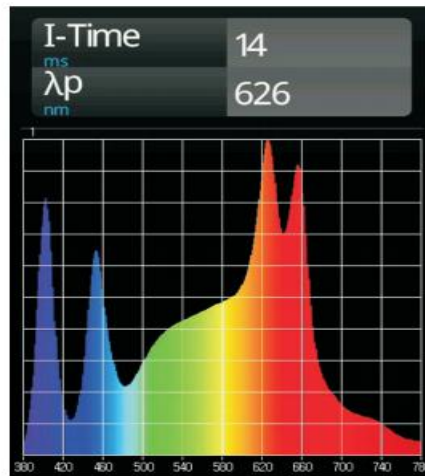
45CM



60CM



80CM



100CM

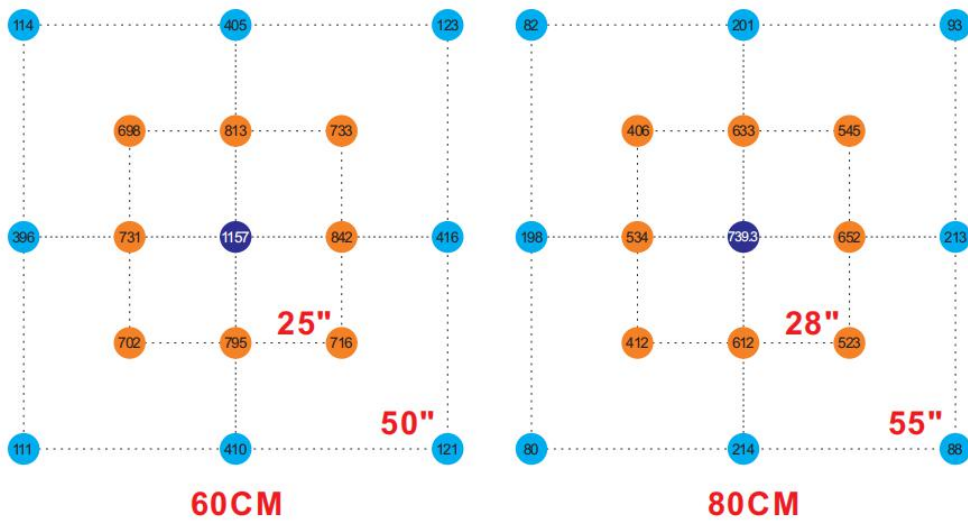
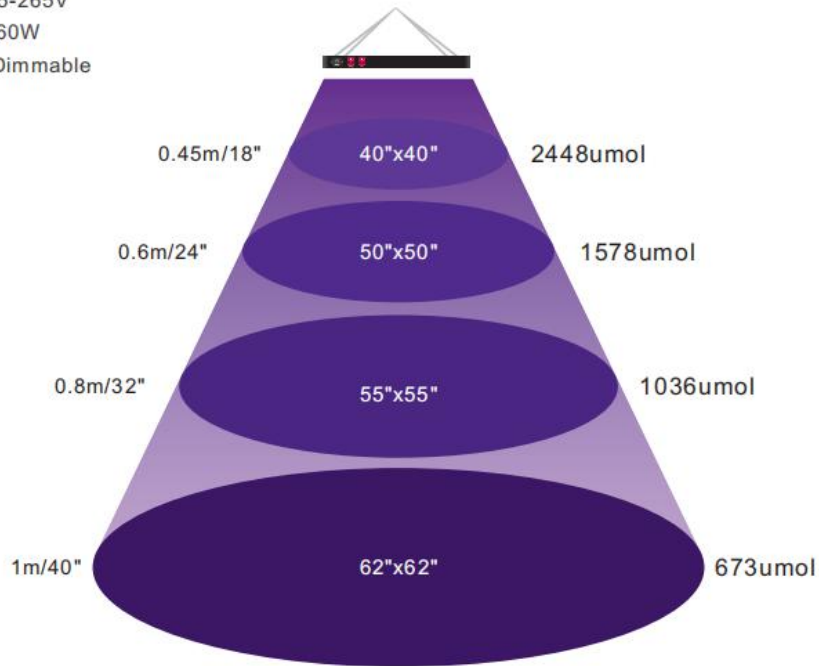


Back of ARC600, Superconducting Aluminum heatsink

ARC900:

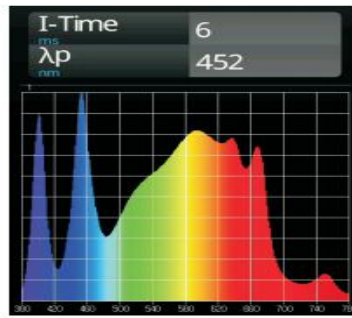
PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

Input: 85-265V
Watt: 660W
0-10V Dimmable

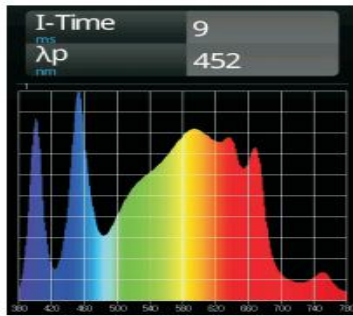




45CM



60CM



80CM



100CM



Back of ARC900, 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

