



Spider Series









Description

We are a seasonsed Led Grow Light **Manufacturer, With 11 years** experience in horticulture lighting fixtures. Weve worked with many customers to increase their plant yield and set up a long-term business relationship with our customers.

High PPFD output

Key Features

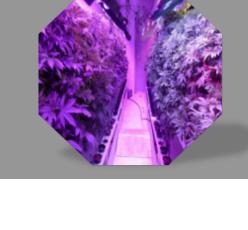
- Aesthetic desiging for the fixture • 50,000 hours life span
- High power led chips
- COB LED Chip with all bands of spectrum
- Superior quality optical lens for lighting
- Individual electrical desiging for each fans & Drivers • Full spectrum from 380-700NM wavelength

Applications

- Green house
- Breeding, flower growth
- Farming Cultivation
- Marijuna Canabis growth
- Vegetable, fruits etc.







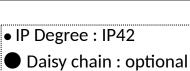
Full Spectrum

YES

YES

Parameter





- Outer shell : Anti-water dropping ● PF : > 0.98
- Cooling method : Fans and Aluminum

Spider4

Spider6

- Item No.
- Optical lens for protection & lighting diffusion--COB Chips

100-277VAC

100-277VAC

• Aluminium cooling board inside the fixture

• Suitable height for intallation above plants: 0.3-0.6 m

Holes on desiging for air flow

Warranty : 3 years for free service

- **Actual Power** Input Voltage Certificates **Fixture color**

UL cUL

UL cUL

0.850

Black

Black

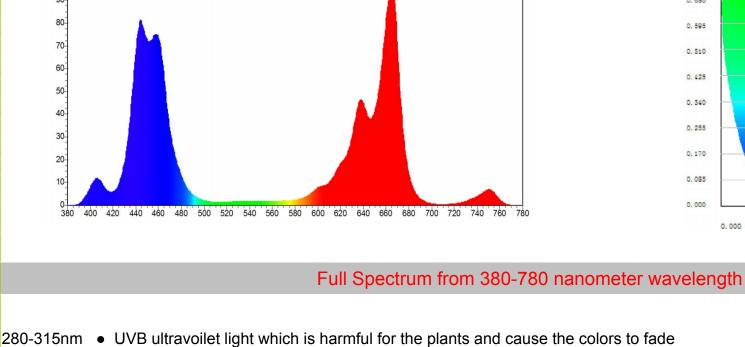
Spider9	450W	100-277VAC	UL cUL	Black	YES
Spider16	800W	100-277VAC	UL cUL	Black	YES
Item No.	LED Type	Optical lens	Size-Inch	Max Coverage	LED Quantity
	LED Type COB	•			LED Quantity 4 PCS

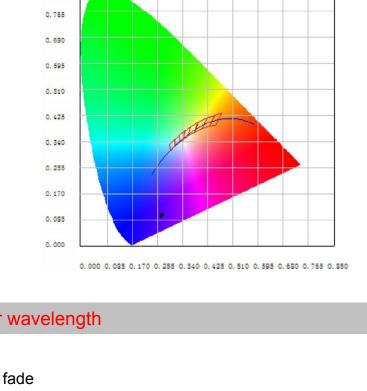
200W

300W

Spider9 COB 120° 19.6*19.6*2.4 6.5*5 ft 9 PCS Spider16 COB 120° 25.6*25.6*2.4 8.5*8.5 ft 16 PCS **Photometry**

[%] 100-





315-380nm • Range of UVA altraviolet light which not harmful for the plants growth 380-400nm • Visible light spectrum which helps the plants on processing chlorophyll absorption

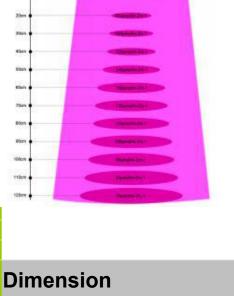
SPIDER 9

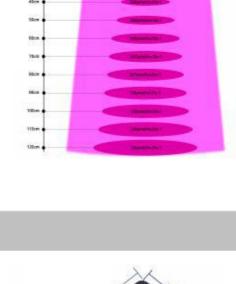
400-520nm ● Including violet, blue, green bands, peak absorption by chlorphyll, big influence on photosynthesis-- Vegetative growth 520-610nm • This includes green, yellow, and orange bands, they are absorbed little by plants

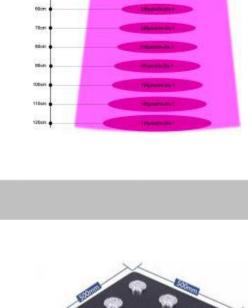
- 610-720nm Red band, large amount of absorption by chlorphyll occurs, strong influence on photosynthesis--Flowering & Budding
- 720-1000nm Small amount of the spectrum could be absorbed for plants need to enhance the growth of cell

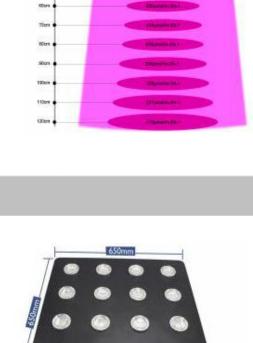
SPIDER 4

Par Value









SPIDER 16

Details

W345*L345*H63MM

W650*L650*H60MM (13.6*13.6*2.5 inches)

Spider 6:

W500*L250*H60MM

(19.6*9.8*2.4 inches)

W500*L500*H60MM

(19.6*19.6*2.4 inches)

ON/OFF Switch

Power Inlet

Spider Web Vent

Spider 16:

(25.6*25.6*2.4

inches)



Cover

COB LED Base of LED



CTN Size-CM

42*42*30

57*32*31

59*59*18

Gross Weight 20GP 40GP 40HQ

400

940 2050 2150

850 1900 2000

850

920

14KG

14.5KG

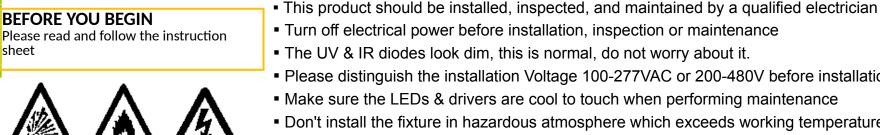
15KG

sheet

Packing



460nm 6PCS



- Turn off electrical power before installation, inspection or maintenance ■ The UV & IR diodes look dim, this is normal, do not worry about it. ■ Please distinguish the installation Voltage 100-277VAC or 200-480V before installation
 - Don't install the fixture in hazardous atmosphere which exceeds working temperature • Indoor used only, this fixture is not total water proof, please protect it from dampness

Spider 4

Spider 6

Spider 9

Item



Spider 16	1PCS	72*72*26	18KG	190	400	430

Qty / CTN

2PCS

2PCS

1PCS

