

# Flora Series LED Plant Growing Lights

- (1) Flora 4 - (60X3W) LED Grow Light
- (2) Flora 6 - (90X3W) LED Grow Light
- (3) Flora 8 - (120X3W) LED Grow Light
- (4) Flora 10 - (150X3W) LED Grow Light
- (5) Flora 12 - (180X3W) LED Grow Light
- (6) Flora 16 - (240X3W) LED Grow Light
- (7) Flora 18 - (270X3W) LED Grow Light
- (8) Flora 20 - (300X3W) LED Grow Light

## Application:

Hydroponic agriculture

Horticulture design

Green-House lighting

Grow vegetables at home in sunless location

Commerical plant growing

Herb garden



## **TLSANLI LIGHTING CO.,LIMITED**

Building A3, Haijing Ind Park, Xinzao Town, Panyu District,  
Guangzhou, Guangdong China

Tel: 0086-20-34726780, 34726781

Fax: 0086-20-34727954 ext 8003

<http://www.tlsanli.com>

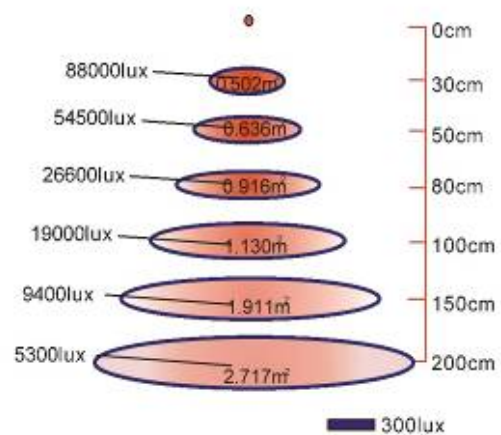
E-mail:sales@tlsanli.com

## Flora 4-Led grow lights



### Parameter

Model no.	Flora 4
Power	110V/136W , 220V/132W
LEDs Quantity	60pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	2500LM
Working Frequency	50~60Hz
Lux	19000lux/1m, 9400/1.5m ,5300/2m
Lighting Area	1.13m <sup>2</sup> /1m, 1.911/1.5m, 2.717/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	37°C~44°C
Size	270*283*85mm
NW	3.6KG
Gross Weight	4.6KG
Packing Size	374*320*120mm



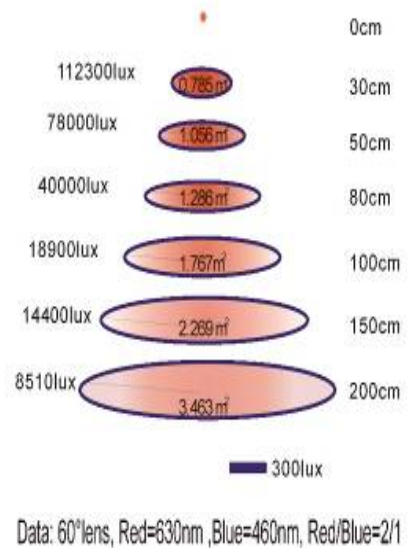
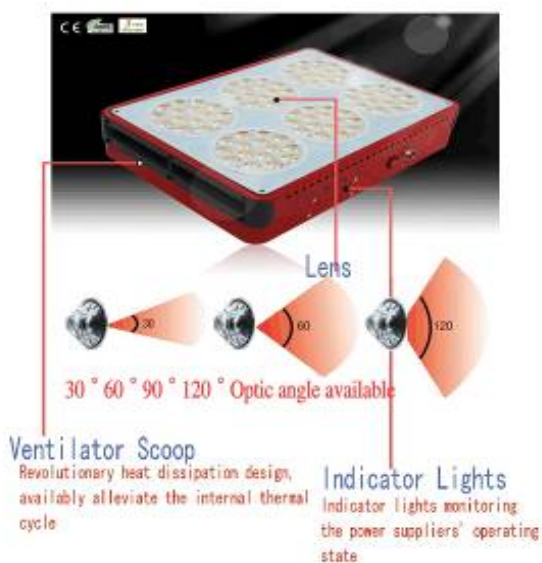
Data: 60°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1

## Flora 6-Led grow lights

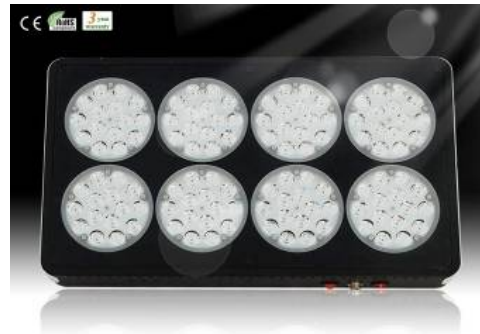
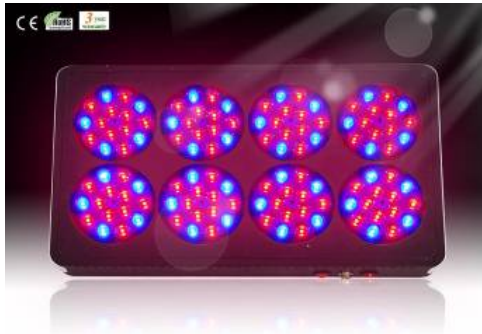


### Parameter

Model no.	Flora 6
Power	110V/209W, 220V/198W
LEDs Quantity	90pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	3700LM
Working Frequency	50~60Hz
Lux	18900lux/1m, 14400/1.5m, 8510/2m
Lighting Area	1.767m <sup>2</sup> /1m, 2.269/1.5m, 3.4630/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	36°C~46°C
Size	383*283*85mm
NW	4.8KG
Gross Weight	5.7KG
Packing Size	460*320*120mm

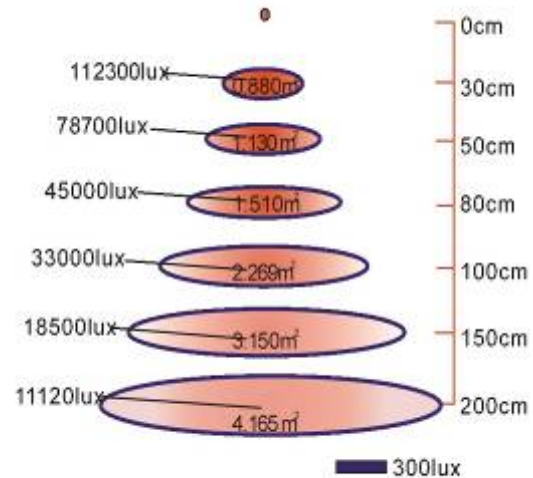


## Flora 8-Led grow lights



### Parameter

Model no.	Flora 8
Power	110V/278W,220V/226W
LEDs Quantity	120pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	4950LM
Working Frequency	50~60Hz
Lux	33000lux/1m, 18500/1.5m, 11120/2m
Lighting Area	2.269m <sup>2</sup> /1m, 3.150/1.5m, 4.165/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	38°C~48°C
Size	496*283*85mm
NW	6.05KG
Gross Weight	7.2KG
Packing Size	573*320*120mm



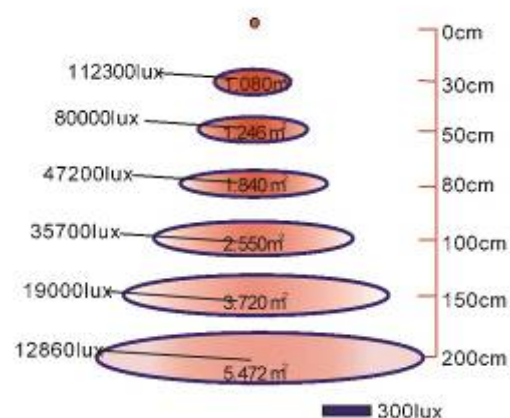
Data: 60°lens, Red=630nm, Blue=460nm, Red/Blue=2/1

## Flora 10-Led grow lights



### Parameter

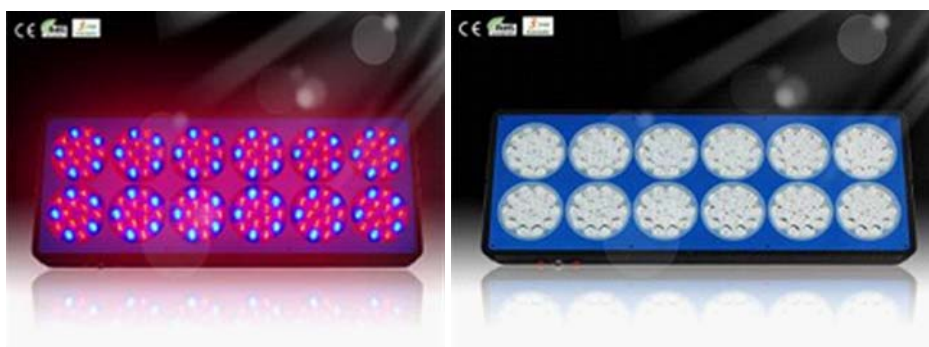
Model no.	Flora 10
Power	110V/364W, 220V/337W
LEDs Quantity	150pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	6200LM
Working Frequency	50~60Hz
Lux	35700lux/1m, 19000/1.5m, 12860/2m
Lighting Area	2.55m <sup>2</sup> /1m, 3.72/1.5m, 5.472/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	38°C~47°C
Size	609*283*85mm
NW	7.35KG
Gross Weight	8.5KG
Packing Size	686*320*120mm



Data: 60° lens, Red=630nm, Blue=460nm, Red/Blue=2/1

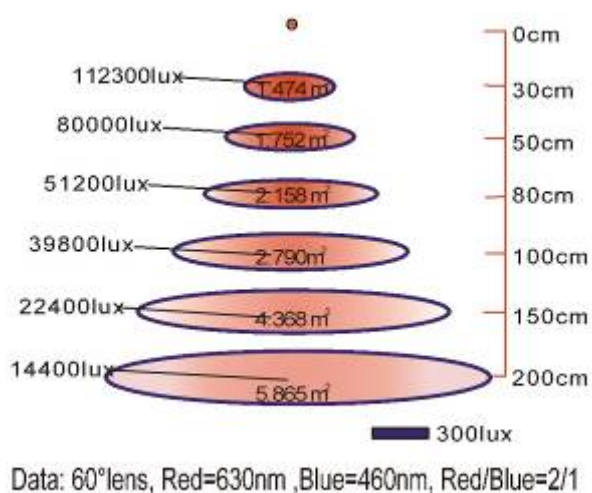


## Flora 12-Led grow lights



### Parameter

Model no.	Flora12
Power	110V/430W, 220V/404W
LEDs Quantity	180pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	7950LM
Working Frequency	50~60Hz
Lux	39800lux/1m, 22400/1.5m, 14400/2m
Lighting Area	2.79m <sup>2</sup> /1m, 4.368/1.5m, 5.866/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	40°C~48°C
Size	722*283*85mm
NW	8.65KG
Gross Weight	9.8KG
Packing Size	799*320*120mm

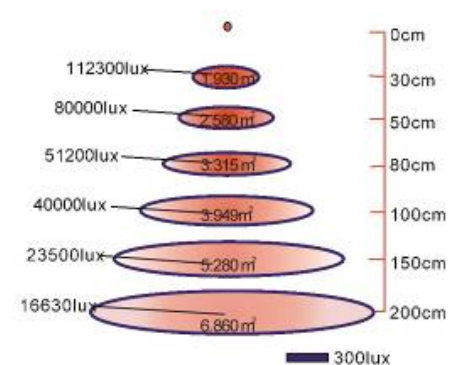


## Flora 16-Led grow lights



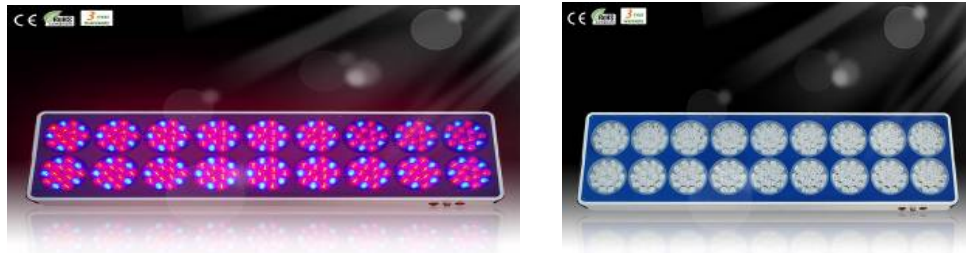
### Parameter

Model no.	Flora 16
Power	110V/580W, 220V/541W
LEDs Quantity	240pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	9900LM
Working Frequency	50~60Hz
Lux	40000lux/1m, 23500/1.5m, 16630/2m
Lighting Area	3.949m <sup>2</sup> /1m, 5.28/1.5m, 6.86/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	45°C~50°C
Size	948*283*85mm
NW	11.15KG
Gross Weight	12.5KG
Packing Size	1025*320*120mm



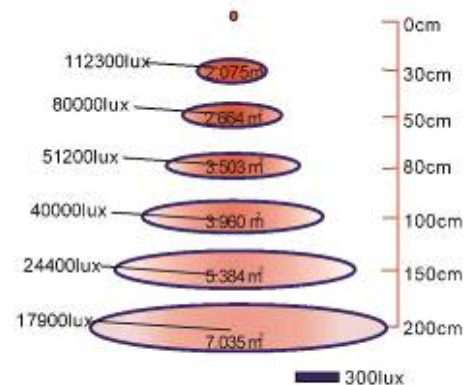
Data: 60°lens, Red=630nm, Blue=460nm, Red/Blue=2/1

## Flora 18-Led grow lights



### Parameter

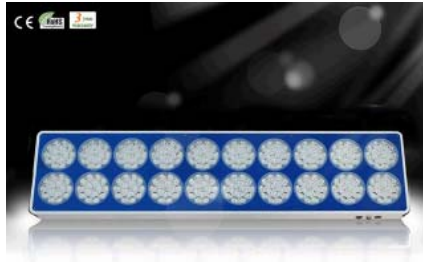
Model no.	Flora 18
Power	110V/644W, 220V/612W
LEDs Quantity	270pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	11660LM
Working Frequency	50~60Hz
Lux	40000lux/1m, 24400/1.5m, 17900/2
Lighting Area	3.96m <sup>2</sup> /1m, 5.384/1.5m, 7.035/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	39°C~49°C
Size	1061*283*85mm
NW	12.65KG
Gross Weight	14KG
Packing Size	1138*320*120mm



Data: 60°lens, Red=630nm, Blue=460nm, Red/Blue=2/1

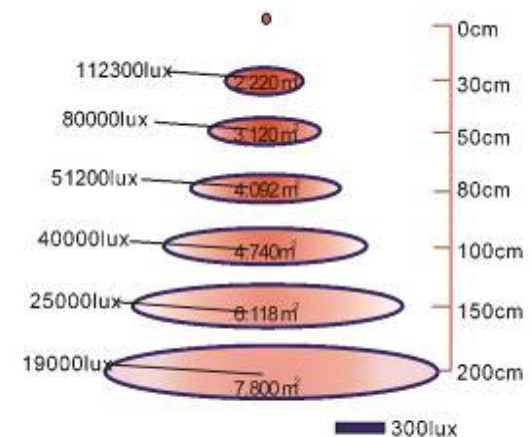
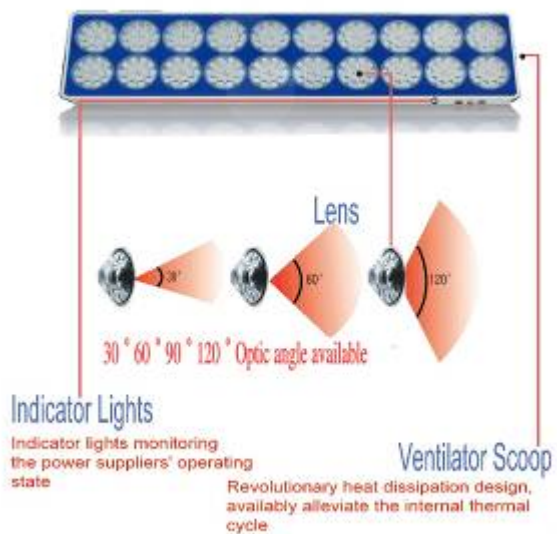


## Flora 20-Led grow lights



### Parameter

Model no.	Flora 20
Power	110V/725W, 220V/675W
LEDs Quantity	300pcs 3W LED
Color	<b>R/B. Color ratio, wavelength can be customized</b>
Input Voltage	AC85~264V
Output Voltage	DC32~45V
Lumens	12400LM
Working Frequency	50~60Hz
Lux	40000lux/1m, 25000/1.5m, 19000/2m
Lighting Area	4.74m <sup>2</sup> /1m, 6.118/1.5m, 7.8/2m
Working Environment	45%~90%RH 20~40°C
Working temperature	45°C~59°C
Size	1174*283*85mm
NW	13.55KG
Gross Weight	15KG
Packing Size	1251*320*120mm



Data: 60°lens, Red=630nm, Blue=460nm, Red/Blue=2/1