



LED GROW LIGHT MANUFACTURER

VIPPLE LIGHTING COMPANY LIMITED

ABOUT VIPPLE

VIPPLE Lighting Co., Ltd. was founded in 2009, located at Wanda Industrial Shiyuan Town, Shenzhen, China. Specializing in the production of led grow light.

VIPPLE Lighting has always adhered to "quality of products in order to survive, credibility and development services" business purposes. Committed to providing you with high-quality products and quality services. Have a professional R & D Dept and QA team, from product design to the Product assembly, for each aspect and processes are rigorously testing and control.

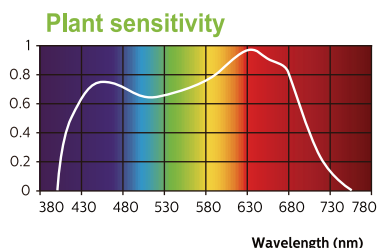
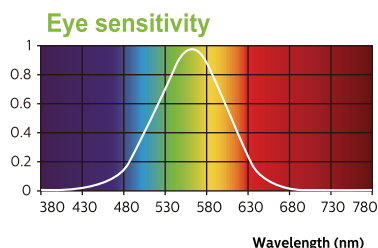
Over the past few years of production and management, VIPPLE set up its own quality management system. Passed international certifications like: CE, RoHS, FCC, PSE, and ETL. the products are widely used in indoor farms, plant factories, hydroponic cultivation, flowerbed planting, and vegetable cultivation.

Warmly welcome you to visit the factory and open up the boundaries of communication. We synchronize with your ideal partner!



“

Continuous and uniform illumination,
effectively improve crop yield and quality ”



The most important factors for promoting the growth of plants

Illumination intensity

Plant growth is affected by the amount of light absorption. In winter, natural light is insufficient, often can affect the growth of plant fruit and flowers.

Sunshine length

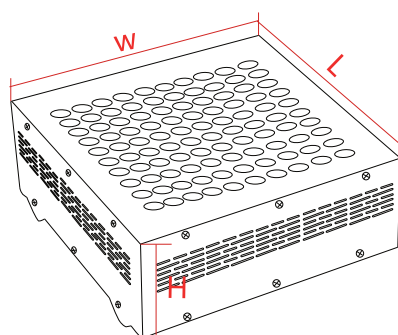
The flowering time of a lot of plants is affected by the length of sunshine, we call this the phenomenon of the light feeling after the "light cycle" ". For example, chrysanthemum can only be normal in a short day conditions to produce buds. When given a long day, chrysanthemum flower will be inhibited.

Spectrum

The spectrum of different colors has a great influence on plant growth.

Illumination uniformity

In horticultural production, stable and uniform artificial illumination is the premise to guarantee the normal production.

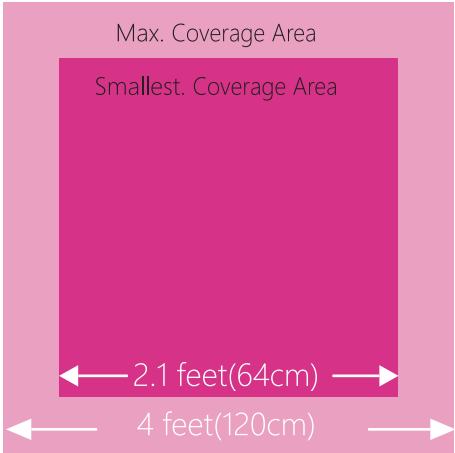


Parameters

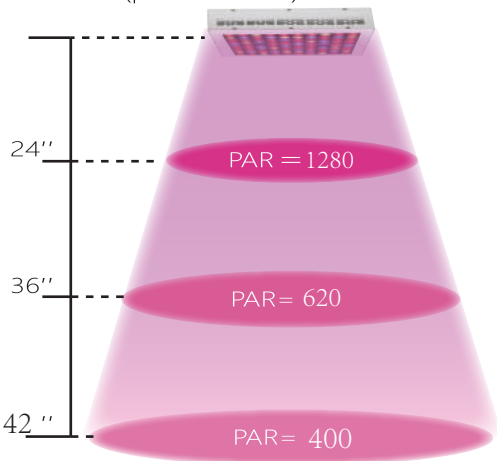
Model No.	VIP200
Shipping Size	380x380x215 mm
Product Dimensions(W*L*H)	300x300x110 mm
Shiping Weight	9.3kg
Weight	7.3kg
Rated power	200w
Max. Power	210w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	100 pcs
Amp Draw	2.15A~0.89A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

PPFD PAR

(Hanging Height:42inch PPFD: 400 $\mu\text{mol}/\text{m}^2$)

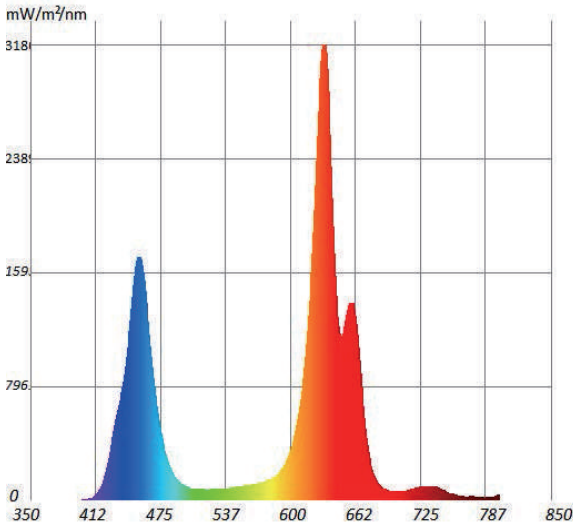


Center PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

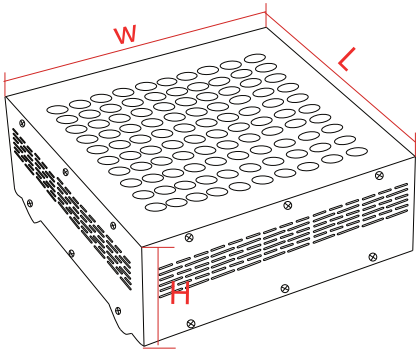


Footprint	Hanging Height (in)	Center PAR ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	Area (feet)
Max. Coverage Area	42	400	4.73×4.73
Medium Coverage Area	36	620	4.15×4.15
Smallest Coverage Area	24	1280	3.0×3.0

Spectrum



The spectrum can be customized by demand.

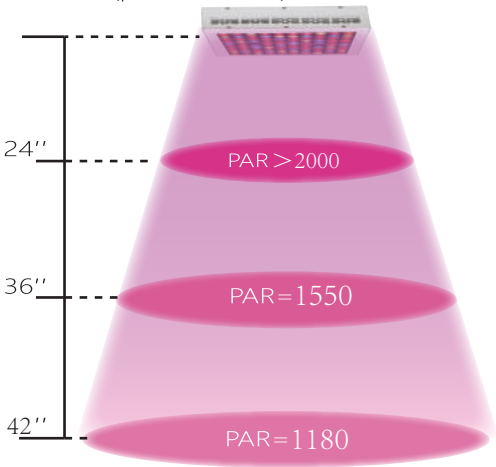
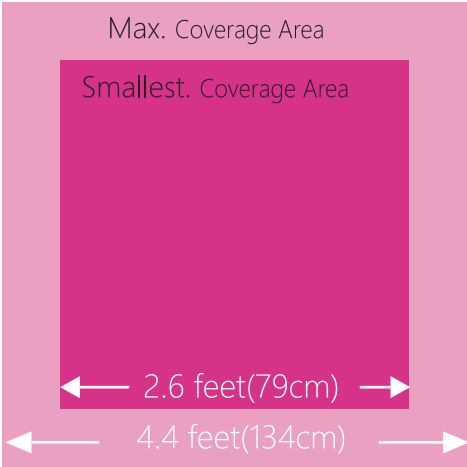


Parameters

Model No.	VIP400
Shipping Size	480x480x215 mm
Product Dimensions(W*L*H)	400x400x110 mm
Shiping Weight	17.6kg
Weight	14.2kg
Rated power	400w
Max. Power	420w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	200pcs
Amp Draw	4.36A~1.76A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

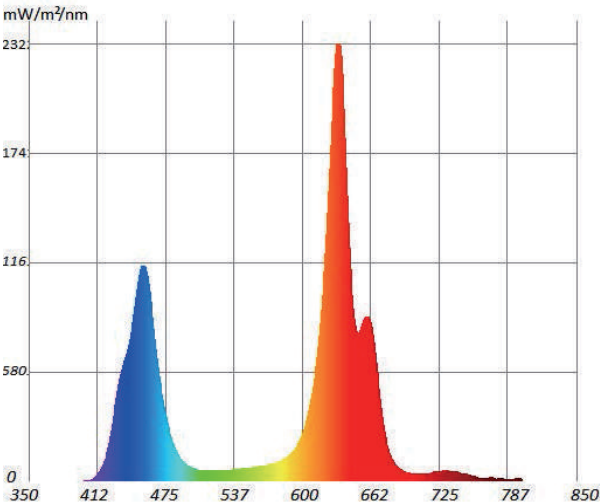
PPFD PAR

(Hanging Height:42 inch PPFD: 1010 $\mu\text{mol}/\text{m}^2$) Center PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

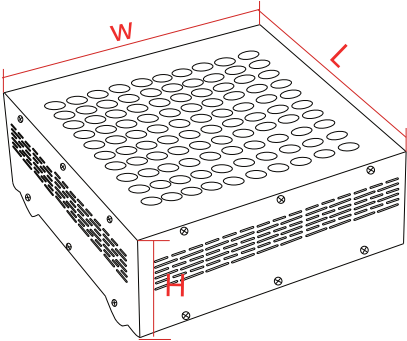
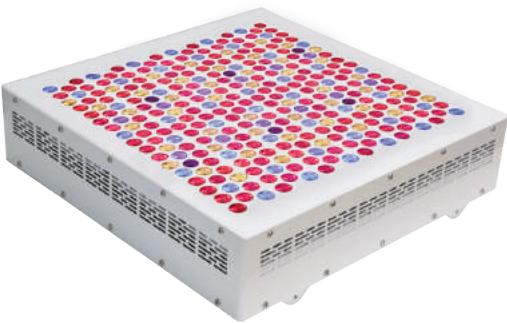


Footprint	Hanging Height (in)	Center PAR ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	Area (feet)
Max. Coverage Area	42	1180	5.07×5.07
Medium Coverage Area	36	1550	4.50×4.50
Smallest Coverage Area	24	>2000	3.35×3.35

Spectrum



The spectrum can be customized by demand.

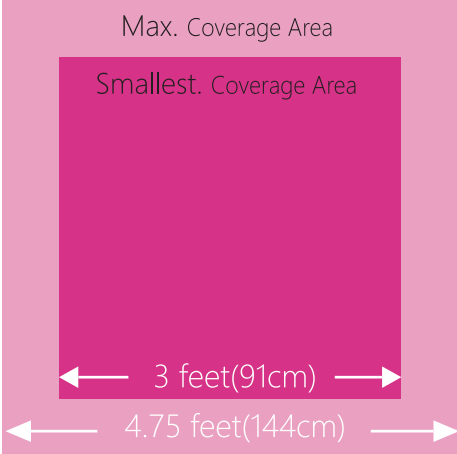


Parameters

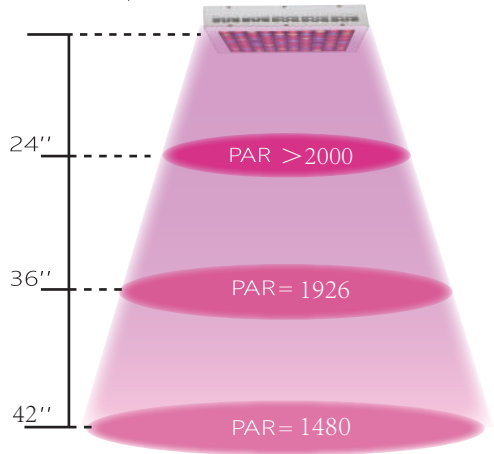
Model No.	VIP600
Shipping Size	600x600x255 mm
Product Dimensions(W*L*H)	475x475x110 mm
Shiping Weight	24.1kg
Weight	19.5kg
Rated power	600w
Max. Power	630w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	300 pcs
Amp Draw	6.6A~2.64A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

PPFD PAR

(Hanging Height: 42inch PPFD:1129.4 $\mu\text{mol}/\text{m}^2$)

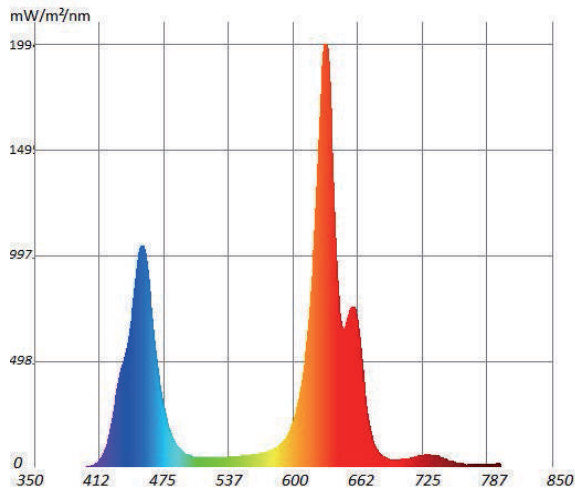


Center PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

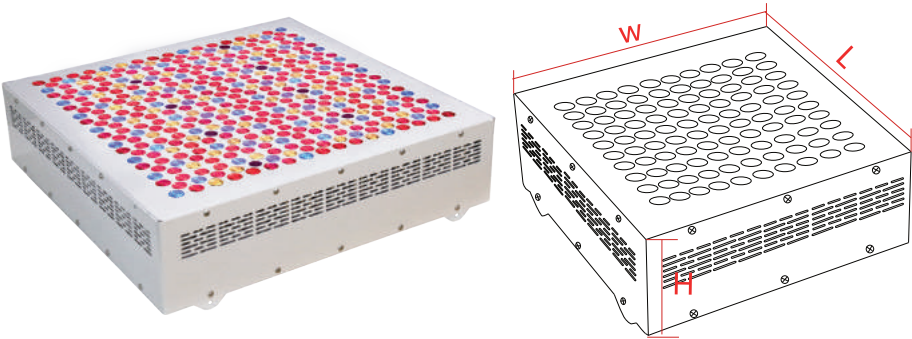


Footprint	Hanging Height (in)	Center PAR ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	Area (feet)
Max. Coverage Area	42	1480	5.32×5.32
Medium Coverage Area	36	1926	4.75×4.75
Smallest Coverage Area	24	>2000	3.60×3.60

Spectrum



The spectrum can be customized by demand.

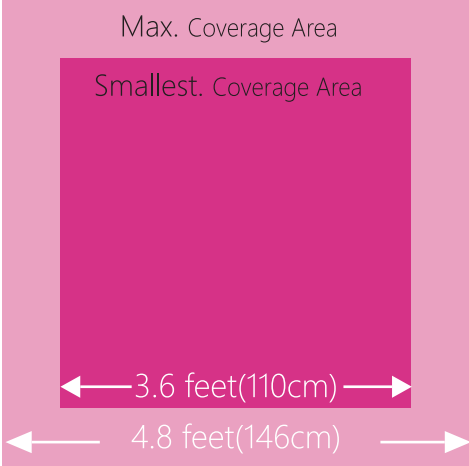


Parameters

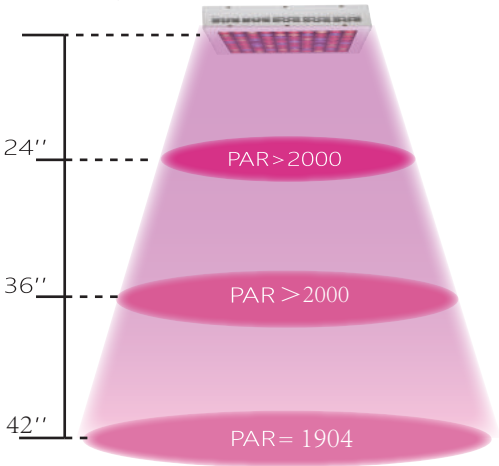
Model No.	VIP800
Shipping Size	650x650x265 mm
Product Dimensions(W*L*H)	530x530x130 mm
Shiping Weight	33.4kg
Weight	28.3kg
Rated power	800w
Max. Power	840w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	400 pcs
Amp Draw	9A~3.5A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

PPFD PAR

(Hanging Height: 42 inch PPFD:1425.2umol/m²)

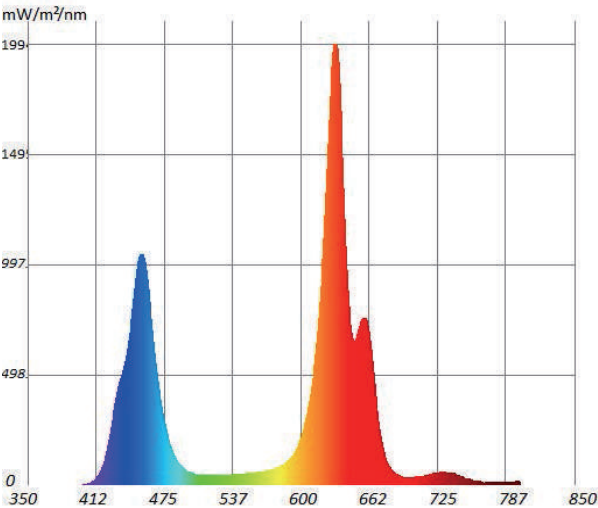


Center PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

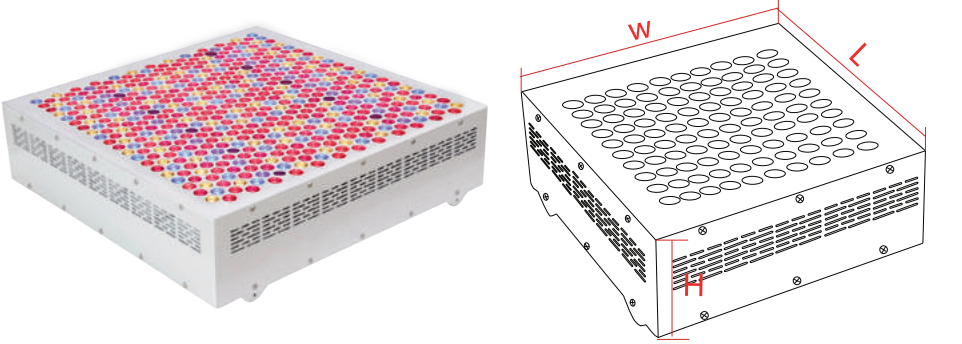


Footprint	Hanging Height (in)	Center PAR ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	Area (feet)
Max. Coverage Area	42	1904	5.50×5.50
Medium Coverage Area	36	> 2000	4.92×4.92
Smallest Coverage Area	24	> 2000	3.77×3.77

Spectrum



The spectrum can be customized by demand.

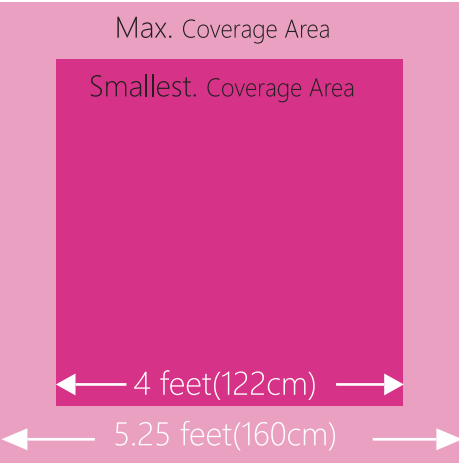


Parameters

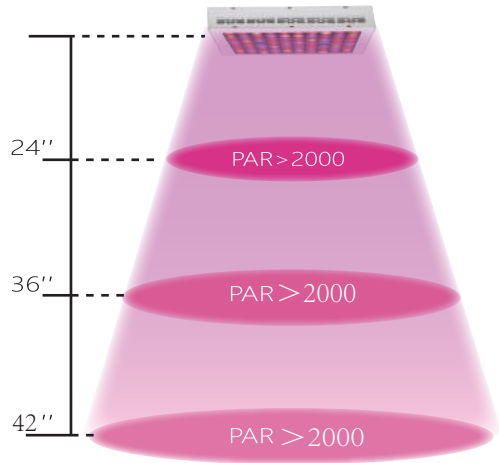
Model No.	VIP1000
Shipping Size	650x650x265 mm
Product Dimensions(W*L*H)	530x530x130 mm
Shiping Weight	35.3kg
Weight	30.2kg
Rated power	1000w
Max. Power	1050w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	500 pcs
Amp Draw	11.6A~4.4A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

PPFD PAR

(Hanging Height: 42inch PPFD: 1819 $\mu\text{mol}/\text{m}^2$)

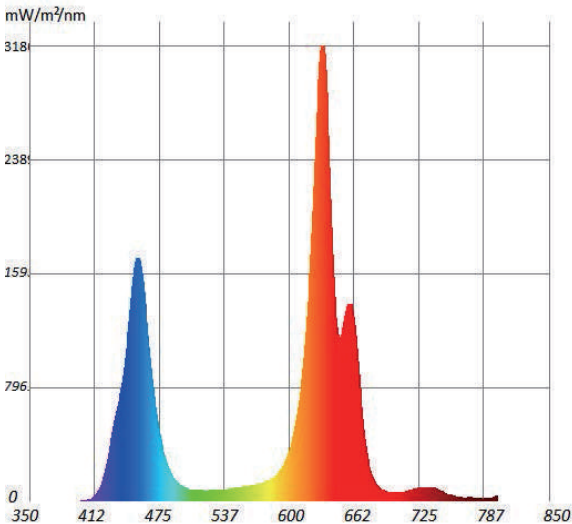


Center PAR($\mu\text{mol m}^{-2} \text{s}^{-1}$)

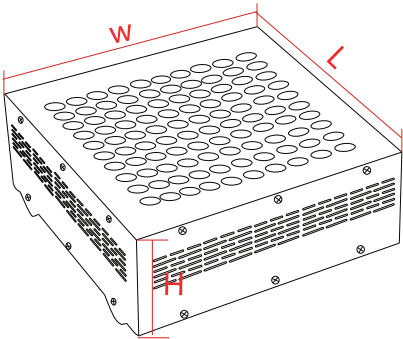


Footprint	Hanging Height (in)	Center PAR ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	Area (feet)
Max. Coverage Area	42	>2000	5.59×5.59
Medium Coverage Area	36	>2000	5.01×5.01
Smallest Coverage Area	24	>2000	3.86×3.86

Spectrum



The spectrum can be customized by demand.

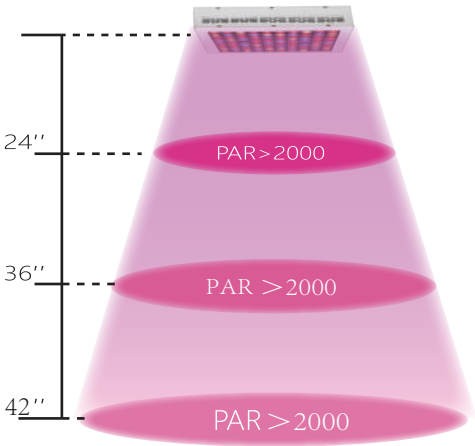
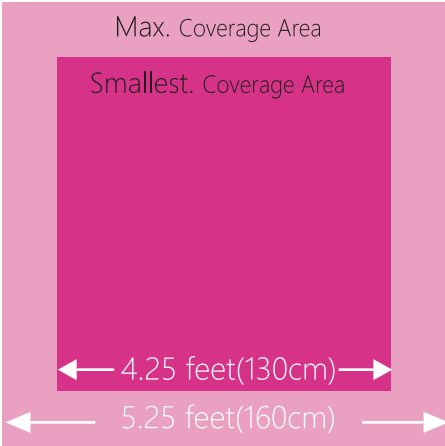


Parameters

Model No.	VIP1200
Shipping Size	740x740x245 mm
Product Dimensions(W*L*H)	620x620x110 mm
Shiping Weight	39.8kg
Weight	33.8kg
Rated power	1200w
Max. Power	1260w
Certifications	ETL,CE,FCC,RoHS
Number of LEDs	600 pcs
Amp Draw	14.4A~5.3A(@100/240V)
Power Factor	>0.97
Voltage	AC 100~240V
Work Frequency	50~60 Hz
Operation Temperature Range	-20~40℃
Product Warranty	5 years warranty

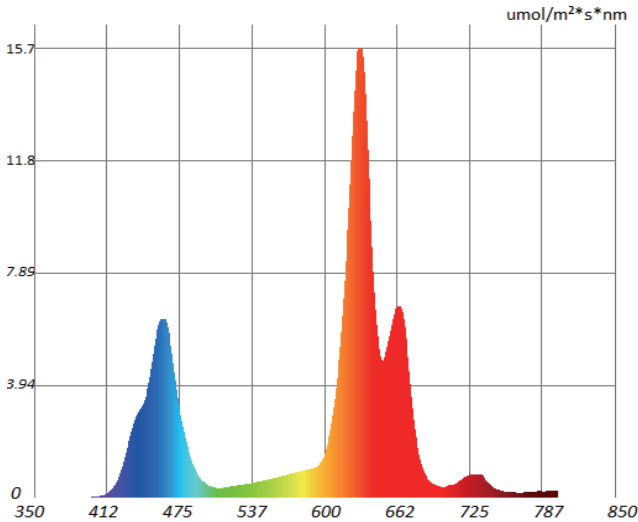
PPFD PAR

(Hanging Height:42inch PPFD: 1696.4umol/m²) Center PAR(μmol m⁻² s⁻¹)



Footprint	Hanging Height (in)	Center PAR (μmol m ⁻² s ⁻¹)	Area (feet)
Max. Coverage Area	42	>2000	5.84 × 5.84
Medium Coverage Area	36	>2000	5.26 × 5.26
Smallest Coverage Area	24	>2000	4.11 × 4.11

Spectrum



The spectrum can be customized by demand.

VIPPLE LIGHTING CO., LTD.

Address : 3/F, Building B, Wanda Industrial Zone,
Shiyan Chashi Road, Bao'an District,
Shenzhen, China

Telephone : +86-0755-27884130 +86-13534194220

E - m a i l : sales@vipple.cn

Website : <http://www.vipple.cn>