

VQ-GLOC1600B16

**1600W LED GROW LIGHTS**

**vanq®**

Shenzhen VANQ Technology Co., Ltd.

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# Product Features

**14 Years  
manufacturer  
OEM/ODM**

**0-100%  
dimnable**

**2.9  $\mu\text{mol}/\text{J}$**   
Efficacy up to  
SANSUNG  
OSRAM

**5 years  
warranty**



**1600W Full Spectrum LED Grow Light**

VQ-GLOC Series LED

# Technical specifications



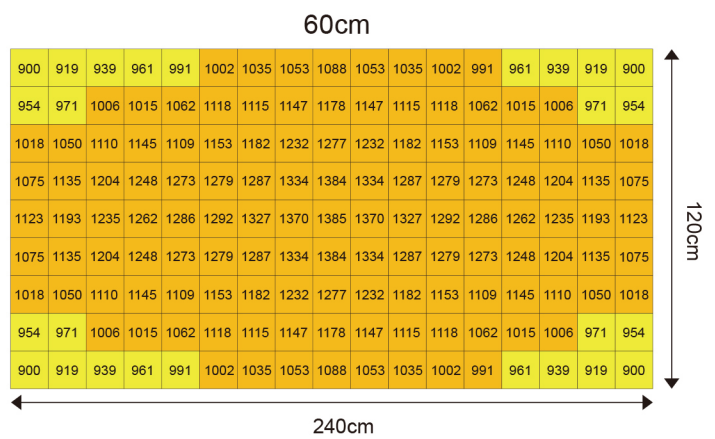
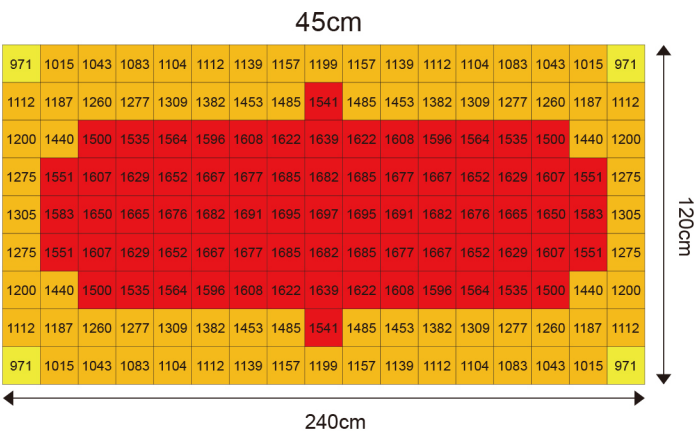
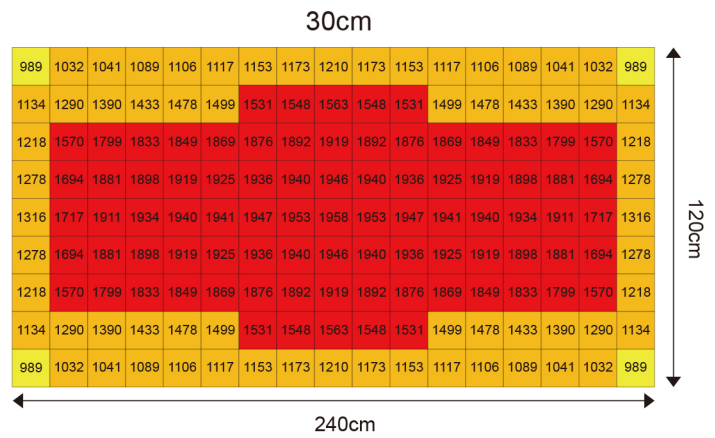
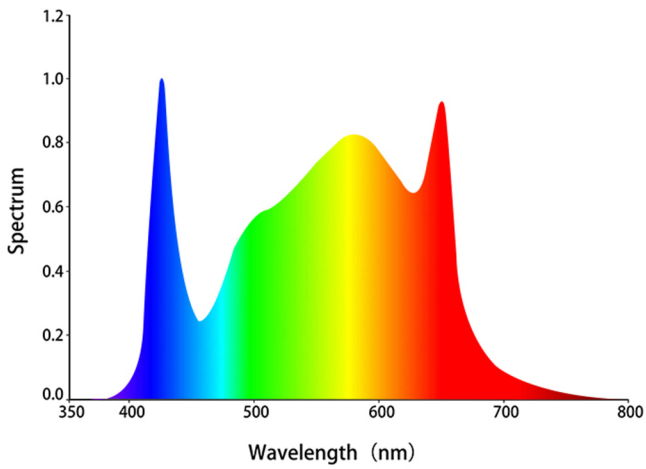
Light Source	LED
Wattage	1600W
AC Input Voltage	110~277VAC 50/60Hz
Spectrum	Full Spectrum
Lumen	208000 LM
Light Output PPF	4640 $\mu\text{mol/s}$
Efficacy	2.9 $\mu\text{mol/J}$
Product weight	26Kg 57.3IBS
Dimensions	210cm L x 111cm W x 6.8cm H, 82.67in L x 43.7in W x 2.66in H
Working temperature	-20°C~45°C -4°F ~ 113°F
Light Distribution	120°
Dimming	0-10V
IP Rating	waterproof

# PPFD data

VQ-GLOC1600 - TOTAL 5952pcs LED Diodes  
(5760pcs White LEDs + 192pcs RED Diodes)

## Full Spectrum for VEG & FLOWER

The tailored-made full spectrum is suitable for the whole growth of indoor plants. Boost vegetative growth and flowering, optimize the quality of yield.



# Product Details

## DIMMING DAISY CHAIN

- Touch Screen
- 4 Channels Available
- Timing Dimming
- Sunrise / Sunset Settings



### All VANQ LED grow light models can be connected and dimmed by two methods

All VANQ LED grow light models can be connected and dimmed by internal light controller (①). The light controller in first light can be worked as main controller when all lights are daisy chain connection. And also clients can upgrade to the smart controller (②), which can support timing dimming, sunrise/sunset function, 4-channel controlling.



# Safety Precautions & Warnings

## Warning!

Carefully read the warnings below before using or working with the product!



Do not connect to live power until installation is completed.



Do not open the LED light. Disassemble equipment can't get warranty support.



Do not use the LED light when it or its power cord is damaged.



Replace the component only with original supplier.



Do not use the LED light in extreme environment.



Beware of electric shock when using.



Beware of hot when using.



**vanq**<sup>®</sup>

## Manufacturer

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