



VQ-GLOC1200B12

**1200W LED GROW LIGHTS**

**vanq**<sup>®</sup>

Shenzhen VANQ Technology Co., Ltd.

T : + 86 755 2904 2092  
F : + 86 755 2904 2092

E : VANQLED@VANQLED.COM  
W : WWW.VANQLED.COM

# Product Features

**14 Years  
manufacturer  
OEM/ODM**

**0-100%  
dimnable**

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

**3 years  
warranty**



**1200W Full Spectrum LED Grow Light**

VQ-GLOC Series LED

# Technical specifications



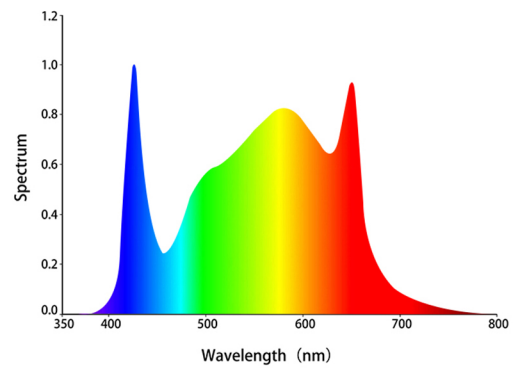
Light Source	LED
Wattage	1200W
AC Input Voltage	110~277VAC 50/60Hz
Spectrum	Full Spectrum
Lumen	156000 LM
Light Output PPF	3480 $\mu\text{mol/s}$
Efficacy	2.9 $\mu\text{mol/J}$
Product weight	20Kg 44IBS
Dimensions	180cm L x 111cm W x 6.8cm H, 70.8in L x 43.7in W x 2.6inH
Working temperature	-20°C~45°C -4°F ~ 113°F
Light Distribution	120°
Dimming	0-10V
IP Rating	waterproof

# PPFD data

**VQ-GLOC1200 - TOTAL 3720pcs LED Diodes  
(3600pcs White LEDs + 120pcs 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.



937	980	996	1005	1038	1055	1089	1055	1038	1005	996	980	937
1251	1289	1330	1349	1378	1393	1406	1393	1378	1349	1330	1289	1251
1619	1650	1664	1682	1688	1702	1727	1702	1688	1682	1664	1650	1619
1693	1708	1727	1733	1742	1746	1751	1746	1742	1733	1727	1708	1693
1720	1741	1746	1747	1753	1757	1762	1757	1753	1746	1746	1741	1720
1693	1708	1727	1733	1742	1746	1751	1746	1742	1733	1727	1708	1693
1619	1650	1664	1682	1688	1702	1727	1702	1688	1682	1664	1650	1619
1251	1289	1330	1349	1378	1393	1406	1393	1378	1349	1330	1289	1251
937	980	996	1005	1038	1055	1089	1055	1038	1005	996	980	937

30CM

938	975	993	1000	1025	1041	1079	1041	1025	1000	993	975	938
1134	1149	1178	1244	1308	1336	1386	1336	1308	1244	1178	1149	1134
1350	1382	1408	1437	1447	1460	1475	1460	1447	1437	1408	1382	1350
1446	1466	1487	1500	1509	1516	1514	1516	1509	1500	1487	1466	1446
1485	1499	1508	1514	1522	1526	1527	1526	1522	1514	1508	1499	1485
1446	1466	1487	1500	1509	1516	1514	1516	1509	1500	1487	1466	1446
1350	1382	1408	1437	1447	1343	1475	1460	1447	1437	1408	1382	1350
1134	1149	1178	1244	1308	1336	1386	1336	1308	1244	1178	1149	1134
938	975	993	1000	1025	1041	1079	1041	1025	1000	993	975	938

45CM

845	865	892	902	931	948	979	948	931	902	892	865	845
906	914	956	1006	1004	1032	1060	1032	1004	1006	956	914	906
999	1031	998	1038	1064	1109	1149	1108	1064	1038	998	1031	999
1083	1123	1145	1151	1158	1200	1213	1200	1158	1151	1145	1123	1083
1112	1136	1157	1163	1195	1233	1246	1233	1195	1163	1157	1136	1112
1083	1123	1145	1151	1158	1200	1213	1200	1158	1151	1145	1123	1083
999	1031	998	1038	1064	1109	1149	1109	1064	1038	998	1031	999
906	916	956	1006	1004	1032	1060	1032	1004	1006	956	916	906
845	865	892	902	931	948	979	948	931	902	892	865	845

60CM

# 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

- Shenzhen VANQ Technology Co., Ltd.
- 3#, BLDG B, Debaoli Industrial park, NO.312, Jihua Road Bantian, Longgang, Shenzhen, Guangdong China



T : + 86 755 2904 2092  
F : + 86 755 2904 2092

E : VANQLED@VANQLED.COM  
W : WWW.VANQLED.COM