1300W Full Spectrum UV And IR Grow Light 2 Channel LED Growth Lamp For **Plants LED Grow Lights For Vertical Farming**

Basic Information

• Place of Origin: CHINA **ANROFU** • Brand Name:

· Certification: CE ROHS FCC ETL DLC • Model Number: HY122-1300W-2U1-180

 Minimum Order Quantity:

· Packaging Details: Carton Box:1140&112&955mm Gross

Weight: 21.6kg/ctn

• Delivery Time: 3-5 working days

• Payment Terms: T/T, Western Union, MoneyGram

· Supply Ability: 10000pcs per day



Product Specification

• Product Name: 1300W LED Grow Light • Input Voltage: 100-277VAC 50/60Hz

160LM/W >80 Lumen Efficiency CRI: • Product Dimensions: 1800*1100mm • PPE (Photosynthetic 2.8 Umol/J

Photon Efficacy):

≥200 PCS • Daisy Chain:

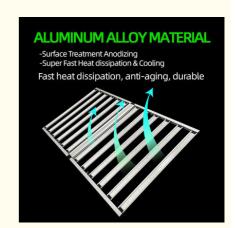
• Full Spectrum: Full Spectrum White

Light+460nm+520nm+660nm+730nm+395nm

5 Years · Warranty:

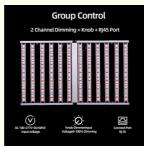
• Highlight: Full Spectrum UV And IR Grow Light,

> 2 Channel LED Growth Lamp, **LED Growth Lamp For Plants**



More Images









Product Description

Product Description:

At a PPFD rating of 3360µmol/m²/s, the Vertical UV IR LED Grow Light produces enough light to mimic natural sunlight, making it ideal for growing plants that require high levels of light, such as tomatoes, and peppers. Whether you are a seasoned grower or just starting out, this LED grow light is perfect for anyone who wants to grow plants indoors.

The Vertical UV IR LED Grow Light is designed to be incredibly efficient, using only 1300W of power. This means that you can save money on your electricity bill while still providing your plants with the perfect amount of light they need to grow and thrive.

With a warranty of 5 years, you can rest assured that your investment in the Vertical UV IR LED Grow Light is protected. If there are any defects or issues with your grow light, you can contact the manufacturer for a replacement or repair.

The product dimensions of the Vertical UV IR LED Grow Light are 1800*1100MM, making it a perfect fit for any indoor growing space. Whether you are growing plants in a small closet or a large greenhouse, this LED grow light is designed to provide your plants with the perfect amount of light they need to grow and thrive.

In conclusion, the Vertical UV IR LED Grow Light is an efficient and reliable way to grow plants indoors. With its high PPE and PPFD ratings, low power consumption, and 5-year warranty, this LED grow light is the perfect choice for anyone who wants to grow plants indoors. Whether you are a seasoned grower or just starting out, the Vertical LED Grow Light is the perfect choice for you.

Features:

Product Name: UV IR LED Grow Light

Daisy Chain: ≥200 PCS Ppe: 2.8 Umol/J Power: 1300W Warranty: 5 Years

Technical Parameters:

Product Name	1300W LED Grow Light
Model number	HY122-1300W-2U1-180
Power	C/W:1200W +UV:100W
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360µmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Dimmable	0-10V Dimming
Channel	2 channel
Color	Full spectrum white light+460nm+520nm+660nm+730nm+395nm
Coverage	4x6ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.
Product size	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	12 strips
Angle	120°

Housing color	Silver
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	120 V 208 V 240 V 277 V
Input current at 100%	10.8A 6.4A 5.5A 4.8A

Applications:

The product is certified with CE, ROHS, FCC, ETL, and DLC, ensuring that it meets all safety standards and is of high quality. The minimum order quantity is 1, and the delivery time is 3-5 working days. Payment terms are T/T, and the supply ability is 10,000pcs per day.

The ANROFU Vertical UV IR LED Grow Light is ideal for indoor growers who want to grow plants in confined spaces. This product is perfect for vertical farming and can be used in a variety of applications such as greenhouses, hydroponics, and indoor gardening. The product is designed to deliver the optimal spectrum of light required for plant growth and development.

The ANROFU Vertical UV IR LED Grow Light is backed by a 5-year warranty, ensuring that the product is of high quality and built to last. This feature gives customers peace of mind knowing that they are investing in a long-term solution for their indoor plant growing needs. In conclusion, if you are a gardener looking for a cost-effective and energy-efficient Vertical UV IR LED Grow Light, the ANROFU Vertical LED Grow Light is the perfect solution. With its advanced cooling system, optimal spectrum of light, and a 5-year warranty, this product is a must-have for all indoor growers.

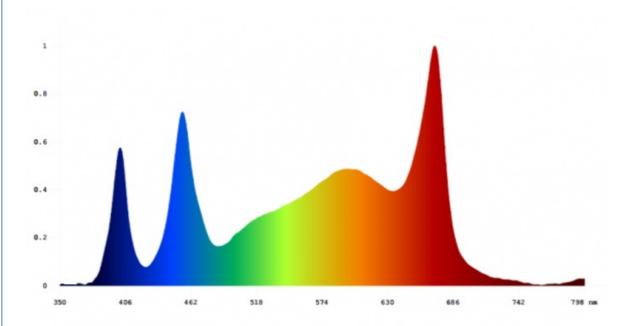
Support and Services:

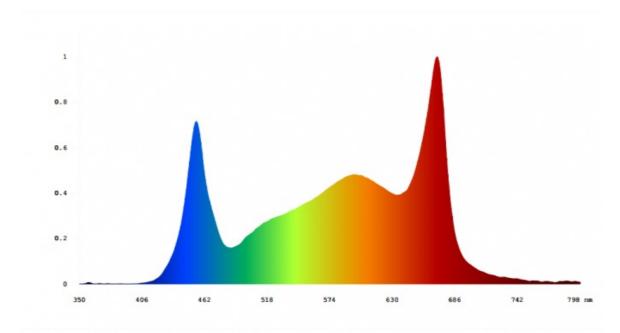
Our UV IR LED Grow Light product comes with top-notch technical support and services to ensure that you have the best possible experience with our product. Our team of experts is available to assist you with any technical issues or questions you may have regarding the installation, operation, and maintenance of the product. We also provide comprehensive documentation and user manuals to help you better understand the product and its features.

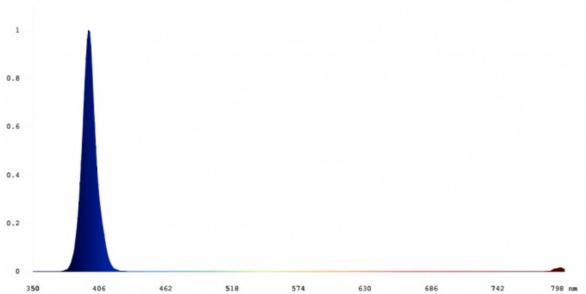
In addition, we offer a range of services such as repair and maintenance, product upgrades, and customization options to meet your specific requirements. Our team is committed to providing you with the highest level of service and support to ensure that your UV IR LED Grow Light system operates optimally and efficiently.

As part of our commitment to customer satisfaction, we also offer training and educational resources to help you get the most out of your UV IR LED Grow Light system. Our experts can provide you with valuable insights on how to optimize your system for maximum growth and yield.

Spectrum:







PPFD Distribution:

$30\,\mathrm{cm}$

824	846	868	873	903	877	863	845	825
884	1021	1071	1114	1143	1112	1074	1025	881
973	1211	1302	1340	1383	1346	1305	1215	976
1012	1325	1386	1452	1473	1456	1382	1322	1015
1024	1365	1441	1476	1493	1473	1443	1362	1020
1015	1324	1382	1456	1478	1451	1385	1320	1011
976	1213	1305	1344	1380	1343	1302	1210	973
885	1024	1077	1112	1144	1115	1076	1021	886
823	848	866	879	906	876	864	844	821

45cm

697	723	735	755	756	751	732	725	694
746	1005	1007	1011	1013	1012	1004	1002	749
811	1066	1193	1194	1195	1192	1190	1067	816
884	1195	1199	1206	1213	1205	1196	1194	882
988	1227	1299	1308	1390	1305	1293	1223	986
883	1197	1203	1208	1211	1201	1198	1192	886
816	1066	1194	1197	1198	1195	1192	1068	812
743	1002	1008	1010	1016	1013	1009	1006	746
695	726	733	758	757	753	736	721	693

				60cm				
624	686	735	745	746	742	733	682	626
683	892	931	966	977	963	935	894	685
763	975	1011	1027	1033	1025	1016	973	765
813	1014	1043	1062	1076	1063	1045	1015	815
819	1033	1086	1134	1196	1132	1089	1030	817
816	1015	1044	1063	1072	1060	1043	1013	813
768	973	1015	1025	1030	1023	1012	976	763
683	894	936	967	976	962	933	892	688
624	683	738	741	742	740	735	685	629





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