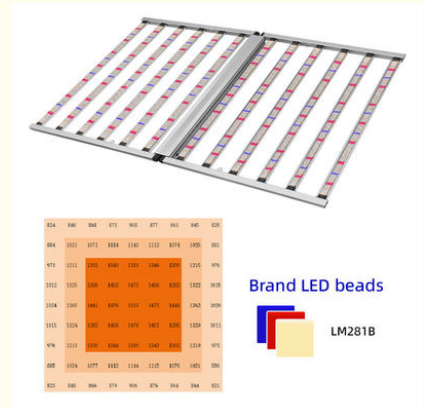


1450W Full Spectrum IR Dimmable LED Grow Lights With Built In Timer Portable LED Grow Light

Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1450W-3A1-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*145*860mm Gross Weight: 24kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

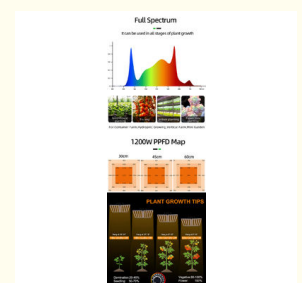
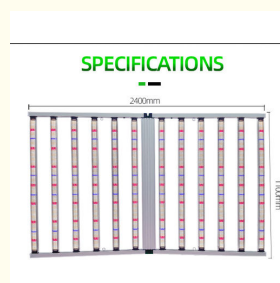
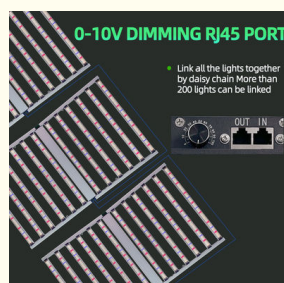
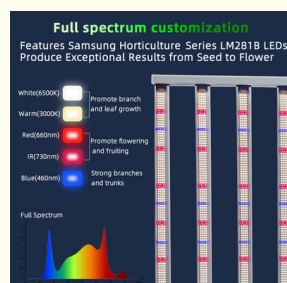


Product Specification

- | | |
|--|---|
| ● Product Name: | 1450W LED Grow Light |
| ● Power: | 1450W |
| ● Input Voltage: | 100-277VAC 50/60Hz |
| ● Product Size: | 2400*1100*65mm |
| ● PPFD (Photosynthetic Photon Flux Density) (380-780nm): | 4060μmol/m²/s |
| ● PPE (Photosynthetic Photon Efficacy): | 2.8μmol/J |
| ● Full Spectrum: | Full Spectrum White Light 428 Pcs+460nm Blue Light 20 Pcs +660nm Red Light 49 Pcs +730nm IR 7 Pcs |
| ● Coverage: | 5ft×8ft |
| ● Highlight: | 1450W Dimmable LED Grow Lights, |



More Images



Product Description

Product Description:

The Dimmable LED Grow Light, a product that is perfect for indoor gardening. This grow light is versatile and can be used as a grow light or panel light. The grow light also has a timer feature, so you can set it to turn on and off at specific times. The PAR rating for this light is 2.8 μ mol/J, which is perfect for growing plants indoors.

Technical Parameters:

Product Name	1450W LED Grow Light
Model number	HY12-1450W-3A1-240
Power	1450W
Input voltage	100-277VAC 50/60Hz
Channel	1 channel
LED Driver	UL Driver
Lumen	246500LM
Lumen efficiency CRI	170LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	4060 μ mol/m ² /s
PPE (Photosynthetic Photon Efficacy)	2.8 μ mol/J
Full spectrum	Full spectrum white light 428 pcs+460nm blue light 20 pcs +660nm red light 49 pcs +730nm IR 7 pcs
Coverage	5ft×8ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
Protection level	>0.95
Lamp size	2400*1100*65mm
Angle	120°
Housing color	Silver
Dimmable	0-10V dimming
Material	Aluminium
IP	IP55 (Indoor using)
Lifespan	>50,000H
G.W	24KG/PCS
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
BTU	4930
Input voltage at 100%	AC100V AC220V AC277V
Input current at 100%	13.2A 6.7A 5.4A

Applications:

The Dimmable LED Grow Light is a Panel Light that is perfect for use in hydroponic systems, indoor gardens, and greenhouses. It is also ideal for use in seedling, vegetative, and flowering stages.

The Dimmable LED Grow Light is equipped with a timer, which allows the user to set the light to turn on and off at specific times. This is especially useful for those who have busy schedules and may not be able to manually turn the light on and off. The timer ensures that the plants receive consistent and optimal lighting, promoting healthy growth.

The Dimmable LED Grow Light has 0-10V dimming , which allows the user to adjust the brightness to suit the plants' needs. This is especially useful during different stages of plant growth. The light has a power consumption of 1450W, making it energy-efficient and cost-effective.

The Dimmable LED Grow Light is ideal for use in a variety of occasions and scenarios. It is perfect for those who are looking to start an indoor garden, hydroponic system, or greenhouse. The light is also ideal for use in commercial agriculture, research facilities, and universities.

In conclusion, the Dimmable LED Grow Light is a high-quality product that offers optimal lighting conditions for plants during their growth cycle. It is perfect for use in a variety of applications and is ideal for those who are looking to start an indoor garden or hydroponic system. With its timer, and dimming levels, the Dimmable LED Grow Light is a must-have for anyone who is serious about indoor agriculture.

Support and Services:

Our Dimmable LED Grow Lights are designed to provide optimal lighting conditions for indoor plant growth. Our technical support team is available to assist with any questions or concerns regarding installation, operation, and maintenance of our product.

In addition, we offer a variety of services to ensure our customers' satisfaction, including:

- Product warranty

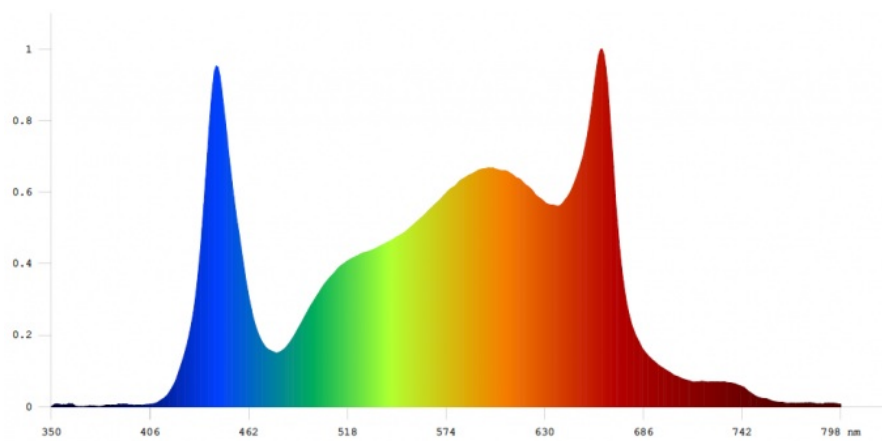
- Repair and replacement services

- Technical troubleshooting assistance

- Product upgrade options

We are committed to providing high-quality products and services to our customers. Please do not hesitate to contact us for any assistance.

Spectrum:



PPFD Distribution:

30cm

886	901	926	994	1004	996	931	896	883
1012	1133	1133	1219	1321	1214	1316	1124	1021
1176	1231	1222	1522	1521	1486	1456	1234	1171
1186	1235	1527	1647	1792	1644	1523	1148	1187
1290	1523	1607	1701	1819	1705	1608	1526	1285
1196	1364	1547	1573	1809	1580	1504	1326	1146
1133	1207	1425	1475	1492	1471	1423	1204	1135
994	1075	1116	1202	1276	1204	1113	1071	991
848	864	896	967	983	961	894	863	841

45cm

812	821	832	848	853	843	836	7824	816
876	994	1052	1079	1207	1076	1055	996	877
986	1058	1139	1216	1336	1213	1135	1056	983
1126	1186	1307	1493	1523	1498	1304	1187	1123
1156	1288	1396	1501	1563	1506	1399	1289	1151
1124	1186	1303	1498	1521	1492	1301	1183	1121
986	1055	1135	1217	1333	1216	1138	1053	981
876	991	1053	1077	1208	1075	1050	994	871
816	824	835	844	847	841	838	821	819

60cm

761	786	805	824	843	826	804	783	764
793	859	1022	1066	1123	1065	1024	856	791
956	1064	1132	1168	1216	1165	1135	1066	954
1071	1161	1204	1354	1356	1352	1202	1165	1074
1086	1257	1303	1358	1400	1354	1304	1253	1083
1073	1165	1204	1356	1364	1350	1201	1161	1070
956	1064	1134	1166	1213	1161	1138	1061	953
791	856	1024	1066	1127	1061	1022	853	796
766	783	804	828	846	823	809	781	768

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