# 1300W IR LED Grow Light Dimmable Enhancing Plant Growth 8ft×5ft Coverage

### **Basic Information**

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC DLC ETL
 Model Number: HY10-1300W-2A1-180

 Minimum Order Quantity:

· Packaging Details:

Carton Box :1140\*112\*955mm Gross

Weight: 20.2kg/ctn

• Delivery Time: 3-5 days

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

• Supply Ability: 10000 PCS Per Day



## **Product Specification**

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

• Power: 1300W

• Full Spectrum: Full Spectrum 428 Pcs White Light+20 Pcs

460nm +49 Pcs 660nm +7 Pcs IR 730nm

• Coverage: 8ft×5ft

• Mounting Height: ≥ 6" (15.2cm) Above Canopy

• Product Size: 1800\*1106\*65mm

• Liftspan: >50,000H

• Highlight: 1300W IR LED Grow Light,

IR LED Grow Light Dimmable,
Plant LED Grow Light Dimmable



## More Images









## Product Description

1300W IR Dimmable Foldable LED Grow Light Enhancing Plant Growth With Innovative Technology

#### **Product Description:**

The Foldable Plant Growing Light is made of high-quality Aluminum Alloy, which makes it durable and long-lasting. It is designed with a foldable feature that makes it easy to store and transport. The Foldable LED Grow Light is ideal for use in small spaces, as it can be easily folded and stored away when not in use.

One of the unique features of the Foldable LED Grow Light is its dimmable function. This function allows you to adjust the light intensity according to the specific needs of your plants. You can control the intensity of the light to match the different growth stages of your plants, ensuring that they receive the optimal amount of light for healthy growth.

The Foldable Plant Growing Light is designed to operate in humid environments with a humidity level of up to 95%. This feature makes it suitable for use in hydroponic systems or other environments where high humidity is required to facilitate plant growth.

The Foldable LED Grow Light is a cost-effective and energy-efficient solution for indoor plant cultivation. It provides a full spectrum of light that is essential for plant growth, making it an excellent option for plant enthusiasts who want to grow their plants indoors. With its foldable design, dimmable function, and durable material, the Foldable Plant Growing Light is an ideal choice for anyone looking to take their indoor plant cultivation to the next level.

#### Features:

Product Name: Foldable LED Grow Light

Power: 1300W Dimmable: Yes Voltage: AC 100-277V

Led Quantity: Full spectrum 428 pcs white light+20 pcs 460nm +49 pcs 660nm +7 pcs IR 730nm

**Portable Cultivation Light** 

Folding Foliage Cultivation Lighting

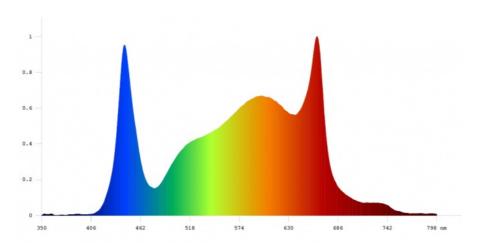
## **Technical Parameters:**

Product Name	1300W LED Grow Light
Model number	HY10-1300W-2A1-180
Power	1300W
Input voltage	100-277VAC 50/60Hz
LED Driver	UL Driver
Lumen	221000LM
Lumen efficiency CRI	170LM/W >80
PPF(380-780)	3640μmol/S
EFF	2.8µmol/J
Full spectrum	Full spectrum 428 pcs white light+20 pcs 460nm +49 pcs 660nm +7 pcs IR 730nm
Coverage	8ft×5ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
Protection level	>0.95
Product size	1800*1106*65mm
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP55 (Indoor using)
Lifespan	>50,000H
G.W	20.2 KG/PCS
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input current at 100%	AC100V/11.8A AC220V/5.9A AC277V/4.9A

## **Support and Services:**

Our Foldable LED Grow Light product comes with technical support and services to ensure that you get the most out of your purchase. Our team of experts is available to answer any questions you may have about the product, including its installation, operation, and maintenance. We also offer repair and replacement services for any defects or malfunctions that may occur with the product during its warranty period.

## Spectrum:



## **PPFD Distribution:**

30cm											
	1183	1265	1273	1351	1453	1348	1276	1268	1181		
	1263	1425	1664	1835	1956	1843	1652	1433	1248		
	1352	1826	2231	2433	2443	2425	2224	1836	1356		
	1426	1983	2354	2467	2567	2468	2351	1984	1421		
	1356	1834	2214	2435	2441	2431	2216	1832	1358		
	1245	1436	1643	1837	1962	1836	1654	1431	1243		
	1183	1264	1287			1354	1288	1261	1187		
45cm											
	1071	1131	1261	1324	1345	1325	1266	1138	1073		
	1161	1362	1647	1171	1836	1774	1645	1365	1164		
	1324	1743	1876	2041	2156	2044	1872	1746	1325		
	1351	1841	1982	2210	2241	2212	1983	1846	1355		
	1322	1746	1873	2046	2159	2047	1876	1743	1320		
	1163	1365	1643	1767	1834	1769	1641	1367	1167		
	1073	1135	1265		1341 <b>60cm</b>		1263	1134	1069		
	981	1097	1162	1217	1245	1218	1165	1097	985		
	1134	1225	1343	1467	1535	1469	1345	1226	1136		
	1165	1334	1556	1633	1687	1635	1553	1331	1167		
	1233	1435	1654	1715	1743	1712	1651	1436	1231		
	1166	1337	1552	1636	1689	1631	1554	1331	1163		
	1137	1226	1344	1461	1534	1468	1342	1228	1134		
	987	1097	1165	1214	1243	1216	1168	1094	983		

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