# 850W Foldable LED Grow Light 2 Channel Aluminum Alloy Material

# **Basic Information**

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC DLC ETL
Model Number: HY82-850W-2T2-110

 Minimum Order Quantity:

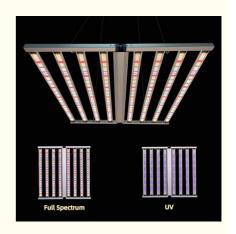
· Packaging Details:

Carton Box :1140\*600\*125mm Gross

Weight: 16.4kg/ctn

• Delivery Time: 3-5 days

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



# **Product Specification**

Power: C/W:750W +UV:100W
Input Voltage: 100-277VAC 50/60Hz

Lumen Efficiency CRI: 160LM/W >80Channel: 2 Channel

• Dimmable: 0-10VPWM Dimming

Material: Aluminum Alloy

• Full Spectrum: Full Spectrum White Light/288pcs +24pcs660nm+24pcs UV 395nm

 PPE (Photosynthetic 2.8µmol/J Photon Efficacy):

• Highlight: 850W Foldable LED Grow Light,

Foldable LED Grow Light 2 Channel, Foldable Grow Light 2 Channel



# More Images









#### **Product Description:**

The Horticultural Lamp's LED lights are known for their energy efficiency, producing 850W of power while keeping your energy bills low. This makes it an ideal choice for indoor gardening and hydroponic systems. You can rest easy knowing that this Folding Foliage Cultivation Lighting will not only help your plants grow, but it will also save you money.

One of the best features of this Foldable Plant Growing Light is its ability to fold, making it easy to store and transport. This is particularly useful for those who have limited space or need to move their plants around. The lamp is also equipped with a sturdy clip, making it easy to attach to a variety of surfaces.

The Horticultural Lamp is designed to operate in a variety of environments, with an operating humidity of less than 95%. This means that it can be used in a variety of locations, from greenhouses to indoor grow rooms. The Full Spectrum lighting will provide your plants with the light they need to grow strong and healthy, no matter where you choose to place them.

In conclusion, the Horticultural Lamp is the perfect solution for anyone looking for a Foldable Plant Growing Light. With its Full Spectrum lighting, energy efficiency, and foldable design, this Folding Foliage Cultivation Lighting is the ideal choice for indoor gardening and hydroponic systems. Its sturdy clip and compatibility with a range of environments make it the perfect choice for anyone looking to grow plants indoors.

#### Features:

Product Name: Foldable LED Grow Light

Operating Humidity: <95% Voltage: AC 100-277V Material: Aluminum Alloy

Foldable: Yes Power: 850W

The Foldable LED Grow Light is a versatile and efficient product that can be used as a Cultivation Fixture, Compact Photosynthesis Illuminator, and more. With its aluminum alloy construction, it is built to last and withstand the elements. The Foldable design allows for easy storage and transportation, while the 850W power ensures optimal growth for plants. This product is suitable for indoor use, with an Operating Humidity of less than 95% and a Voltage range of AC 100-277V.

#### **Technical Parameters:**

Product Name	850W LED Grow Light			
Model number	HY82-850W-2T2-110			
Power	C/W:750W +UV:100W			
Input voltage	100-277VAC 50/60Hz			
LED Driver	UL CE Driver			
Lumen	120000LM			
Lumen efficiency CRI	160LM/W >80			
Channel	2 channel			
Dimmable	0-10V dimmer			
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2100μmol/m²/s			
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J			
Full spectrum	Full spectrum white light/288pcs +24pcs660nm+24pcs UV 395nm			
Coverage	4x4ft			
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	1100*1100mm			
PF	>0.95			
THD	<15%			
LED Bar	8 strips			
Angle	120°			
Housing color/Material	Silver/Aluminum			
Product size	1100*1100mm			
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)	100 V 208 V 240 V 277 V			
Input current at 100%	7.1A 4.2A 3.6A 2.8A			

This is a Portable Cultivation Light, Folding Foliage Cultivation Lighting, and Flexible Vegetation Grow Light.

### **Applications:**

The ANROFU Foldable LED Grow Light has 3472pcs of LED lights, making it a powerful tool for plant growth. The voltage requirement is AC 100-277V, which is suitable for most locations. Its foldable design makes it easy to store and transport, making it perfect for indoor gardening, greenhouses, and hydroponic systems. It is a Compact Photosynthesis Illuminator that can be used to grow a variety of plants, including flowers, fruits, and vegetables.

The Cultivation Fixture is designed for easy installation and use, making it a great option for both experienced and novice gardeners. It has a Full Spectrum spectrum that mimics natural sunlight, providing plants with the light they need to grow and thrive. It is also dimmable, which allows you to adjust the light intensity to match the needs of your plants. This feature is especially useful for sensitive plants that require lower light levels.

The ANROFU Foldable LED Grow Light is perfect for a wide range of applications and scenarios. It can be used for indoor gardening, greenhouse cultivation, hydroponic systems, and more. It is ideal for growing plants in areas with limited natural light or during the winter months when daylight hours are shorter. Its compact design makes it perfect for use in small spaces, such as apartments or offices.

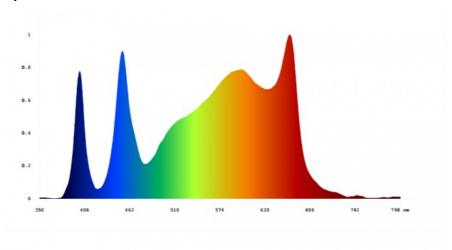
In conclusion, the ANROFU Foldable LED Grow Light is a versatile and powerful tool for plant growth. With its Compact Photosynthesis Illuminator design, Retractable Leaf Cultivation Fixture, Full Spectrum spectrum, and dimmable feature, it is perfect for various applications and scenarios. Whether you're an experienced gardener or a beginner, this product is easy to use and provides excellent results. Order yours today and see the difference it can make in your plant growth!

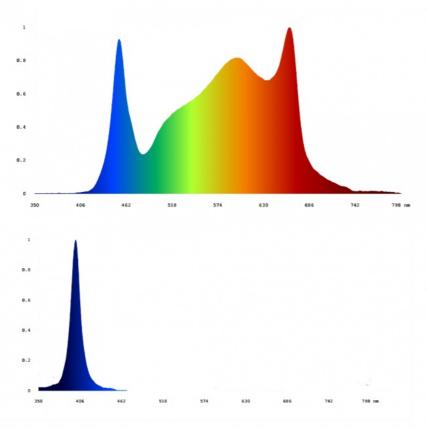
#### **Support and Services:**

The Foldable LED Grow Light is designed to provide optimal lighting conditions for indoor plants, herbs, and vegetables. It features high-quality LED lights that emit the perfect spectrum of light for plant growth and development. The product comes with a user manual that includes detailed instructions on how to set up and use the grow light. Additionally, our technical support team is available to answer any questions or concerns you may have about the product.

Our services include a five-year warranty on the product, which covers any defects or malfunctions that may occur during normal use. We also offer replacement parts and accessories for the grow light, including replacement LED lights and power cords.

# Spectrum:





# **PPFD Distribution:**

Height:8"

Height:8										
1315	1462	1496	1513	1536	1521	1486	1457	1310		
1325	1543	1549	1573	1586	1572	1543	1541	1321		
1631	1559	1588	1624	1636	1620	1581	1549	1321		
1466	1541	1591	1648	1688	1644	1589	1535	1461		
1701	1703	1706	1713	1717	1714	1705	1704	1702		
1462	1540	1581	1633	1689	1642	1597	1543	1463		
1331	1549	1583	1624	1634	1621	1587	1552	1326		
1319	1534	1544	1562	1598	1569	1547	1539	1321		
1309	1463	1489	1513			1495	1461	1312		
			Hei	ght:	10″					
1109	1215	1381	1426	1453	1425	1386	1217	1105		
1164	1202	1384	1441	1506	1439	1382	1206	1163		
1196	1351	1479	1486	1543	1481	1473	1356	1192		
1239	1361	1498	1568	1582	1563	1494	1363	1236		
1352	1386	1538	1564	1596	1568	1534	1382	1351		
1236	1362	1494	1563	1587	1564	1499	1361	1231		
1193	1356	1472	1482	1542	1486	1469	1352	1195		
1169	1209	1384	1439	1503	1435	1385	1205	1162		
1106	1219	1386	1426	1451	1421	1384	1216	1102		

Height:12"										
	1055	1153	1239	1356	1371	1356	1241	1156	1056	
	1096	1351	1382	1439	1497	1442	1388	1356	1091	
	1139	1386	1497	1509	1512	1506	1492	1379	1131	
	1184	1421	1506	1519	1521	1513	1503	1419	1182	
	1209	1435	1458	1522	1546	1521	1453	1431	1206	
	1189	1425	1512	1514	1526	1516	1509	1421	1185	
	1139	1389	1499	1501	1506	1502	1496	1382	1134	
	1097	1356	1385	1439	1495	1435	1382	1354	1095	
	1056	1157	1239	1351	1369	1352	1236	1152	1053	

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