

800W One Channel Dimmable Foldable LED Grow Lights For Indoor Plants

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY8-800W-2A1-110
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:15.8kg /pcs Carton Size: 1130*620*120mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 1000 pcs per day

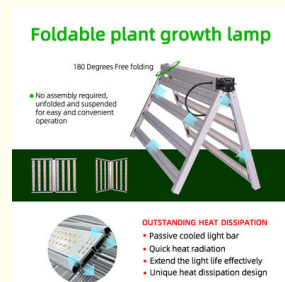
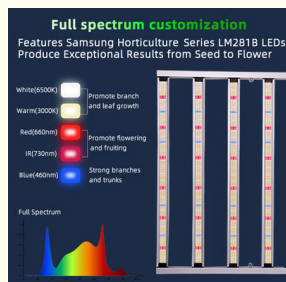


Product Specification

- Dimmable: 0-10V Dimmer
- Lumen: 128000LM
- Voltage: AC100-277V
- Power: 800W
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Color Temperature: Full Spectrum White Light +660nm
- Coverage: 4x4ft
- Mounting Height: ≥ 6" (15.2cm) Above Canopy
- LED Bar: 8 Strips
- Product Size: 1115*1080*60mm
- Highlight: 800W Foldable LED Grow Light,



More Images



Product Description

DESCRIPTION

【Daisy-Chain One Channel Dimmable】 This led grow light for indoor plant has a master dimmable controller to control the light intensity required for different plant growth stages. One channel dimmer is easy for client to dimmable the different wavelength of spectrum. The daisy-chain function allows you to connect 50-100 LED grow lamps and can be dimmed simultaneously.

【Max 4x4ft Coverage Area Plant Lamp Full Spectrum】 800Watts (Full spectrum white light +660nm) is perfect for vegetable to grow, 8 pcs LED strip light bars, it can provide evenly distributed light intensity. It can coverage for 4x4ft of high-yielding full-cycle growth.

【Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket】 The driver of our grow lights is 800 Watts with approved UL CE certificate and the high energy efficiency with 2.8 $\mu\text{mol/J}$, and also has the IP54 waterproof grade for indoor plants. Our full spectrum grow lights can up to 50,000 hours to work.

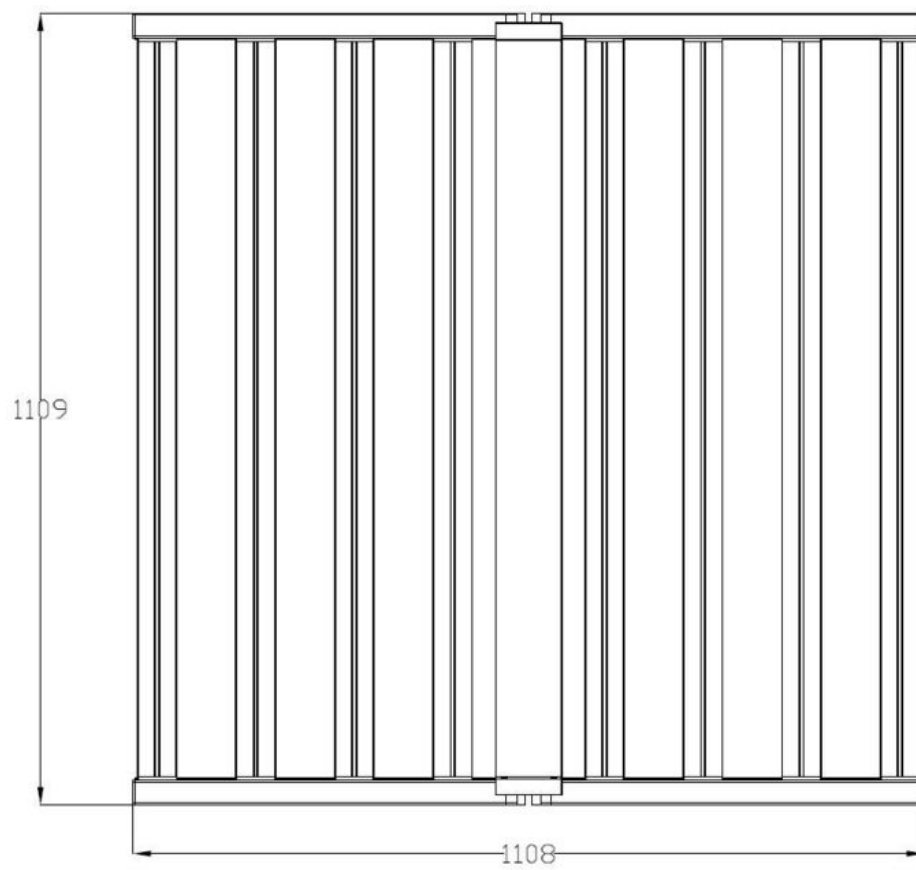
【Premium Quality for Heatsink and No Noise】 Our grow lights are made of 8 led strip aluminium bars, which has efficient heat dissipation with cooling functions. It's powerful heat dissipation ability that no need to buy more cooling devices. This led plant light has no fan, there will be no noise.

【5 years Warranty and professional Guidance】 We provide 5 years warranty. We are gladly to give you professional guidance and friendly customer service to help your plants grow better. If you have any questions, please contact us anytime.

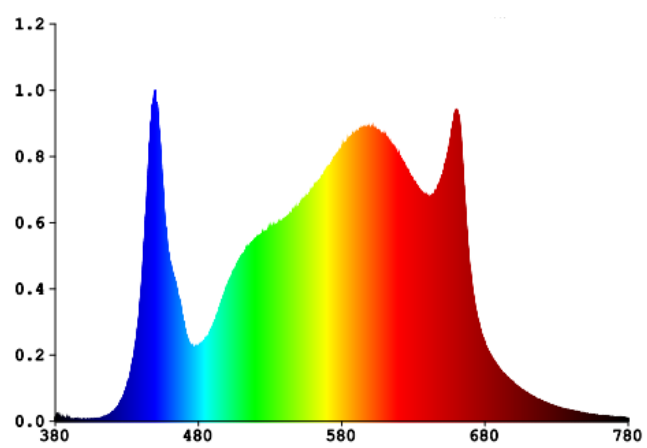
SPECIFICATION

Product Name	One Channel Dimmable Foldable 800W LED Grow Light
Model number	HY8-800-2A1-110
Power	800W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Channel	1 channel
Dimmable	0-10V PWM Dimming
Full spectrum	Full spectrum white light +660nm
Coverage	4x4ft
Mounting height	$\geq 6"$ (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	Silver
Material	Aluminium
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-37°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	110V 220V 240V 277V
Input current at 100%	6.8A 3.8A 3.47A 3.1A

DIMENSION(mm $\pm 2\text{mm}$):



SPECTRUM



PPFD Distribution:

Height:8" Test in a 4x4ft(120x120cm)Grow 30cm

1	2	3	4	5	6	7	8	9	10
1238	1281	1297	1270	1220	1198	1233	1262	1235	1189
11	12	13	14	15	16	17	18	19	20
1439	1424	1540	1504	1446	1460	1505	1505	1513	1415
21	22	23	24	25	26	27	28	29	30
1557	1545	1663	1640	1597	1596	1642	1655	1625	1514
31	32	33	34	35	36	37	38	39	40
1554	1696	1732	1716	1675	1675	1721	1726	1684	1527
41	42	43	44	45	46	47	48	49	50
1568	1701	1735	1727	1700	1704	1730	1738	1675	1587
51	52	53	54	55	56	57	58	59	60
1504	1667	1726	1720	1685	1694	1734	1720	1645	1501
61	62	63	64	65	66	67	68	69	70
1517	1639	1616	1676	1632	1649	1696	1701	1568	1496
71	72	73	74	75	76	77	78	79	80
1535	1602	1610	1585	1556	1580	1583	1567	1431	1384
81	82	83	84	85	86	87	88	89	90
1441	1490	1489	1438	1417	1430	1438	1480	1345	1237
91	92	93	94	95	96	97	98	99	100
1290	1360	1346	1311	1200	1202	1269	1240	1206	1128
14643	15405	15754	15587	15128	15188	15551	15594	14927	13978

Height:8" Test in a 4x4ft(120x120cm)Grow 45cm

1	2	3	4	5	6	7	8	9	10
1056	1080	1090	1072	1061	1057	1027	1019	1018	977
11	12	13	14	15	16	17	18	19	20
1113	1165	1177	1173	1159	1161	1148	1123	1101	1043
21	22	23	24	25	26	27	28	29	30
1174	1226	1254	1250	1238	1232	1212	1186	1148	1076
31	32	33	34	35	36	37	38	39	40
1193	1257	1295	1305	1307	1296	1270	1242	1193	1111
41	42	43	44	45	46	47	48	49	50
1193	1280	1319	1330	1330	1320	1299	1261	1210	1123
51	52	53	54	55	56	57	58	59	60
1178	1263	1315	1333	1334	1330	1306	1271	1200	1156
61	62	63	64	65	66	67	68	69	70
1180	1248	1300	1318	1318	1313	1280	1248	1163	1116
71	72	73	74	75	76	77	78	79	80
1137	1196	1246	1266	1268	1267	1246	1216	1177	1103
81	82	83	84	85	86	87	88	89	90
1094	1143	1190	1208	1214	1204	1188	1178	1102	1013
91	92	93	94	95	96	97	98	99	100
920	1040	1085	1105	1130	1140	1127	1122	986	993
11238	11898	12271	12360	12359	12320	12103	11866	11298	10711

Height:8" Test in a 4x4ft(120x120cm)Grow tent 60cm

1	2	3	4	5	6	7	8	9	10
930	960	965	954	928	933	928	904	877	843
11	12	13	14	15	16	17	18	19	20
961	987	1005	1007	1003	993	971	945	908	871
21	22	23	24	25	26	27	28	29	30
981	1013	1033	1040	1037	1025	1007	971	931	894
31	32	33	34	35	36	37	38	39	40
972	1022	1052	1064	1059	1050	1027	994	950	889
41	42	43	44	45	46	47	48	49	50
963	1024	1062	1076	1078	1063	1038	994	955	901
51	52	53	54	55	56	57	58	59	60
943	1113	1050	1071	1069	1059	1031	995	950	903
61	62	63	64	65	66	67	68	69	70
943	1006	1050	1063	1062	1052	1023	982	937	940
71	72	73	74	75	76	77	78	79	80
928	983	1010	1030	1035	1025	999	970	911	898
81	82	83	84	85	86	87	88	89	90
903	942	973	995	995	988	963	922	879	829
91	92	93	94	95	96	97	98	99	100
860	873	903	916	930	925	922	886	862	810
9384	9923	10103	10216	10196	10113	9909	9563	9160	8778

ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.



+86 15017943686



wanghaiyan@anrofu.com



growled-light.com

3 Floor No.70,Zhulong Load, Fourth Industrial Shiyan Street Bao'An District Shenzhen City,Guangdong,China