

## One Channel 1000W Foldable LED Grow Light With Daisy Chain Dimmable Controller

Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY10-1000W-2C1-180
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:19kg /pcs Carton  
Size:1900\*125mm\*70mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day



### Product Specification

- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPF (380-780nm): 2800μmol/S
- EFF: 2.8μmol/J
- Coverage: 6x4ft
- Full Spectrum: Full Spectrum White Light 376pcs  
+660nm35pcs+460nm16pcs+730nm7pcs
- LED Strip Bar: 10
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants,  
Greenhouse Plants
- Warranty: 5 Years
- Lifespan: 50,000H



### More Images



## Product Description

### One Channel Foldable 1000W LED Grow Light With Daisy-Chain Dimmable Controller For Indoor Plant

#### 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 6x4ft Coverage Area Plant Lamp Full Spectrum]** 1000Watts (Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs) is perfect for vegetable to grow, 10 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 6x4ft of high-yielding full-cycle growth.

**[Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket ]** The driver of our grow lights is 1000 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.

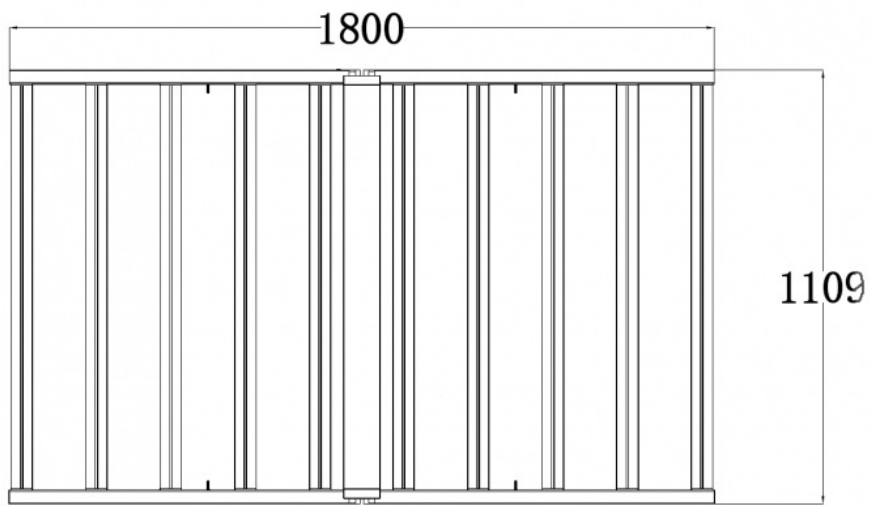
**[Premium Quality for Heatsink and No Noise]** Our grow lights are made of 10 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices.This led plant light has no fan, there will be no noise.

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

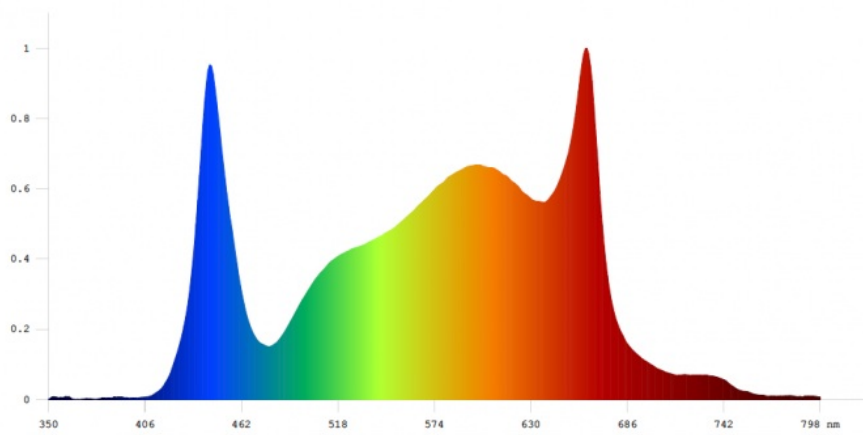
#### SPECIFICATION

<b>Product Name</b>	<b>1000W LED Grow Light</b>
Model number	HY10-1000W-2C1-180
Power	1000W +/-5%
Input voltage	100-277VAC 50/60Hz
Channel	1 channel
Dimmable	0-10V dimmer
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPF (380-780nm)	2800 $\mu\text{mol/S}$
EFF	2.8 $\mu\text{mol/J}$
Full Spectrum	Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs
Coverage	6x4ft
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.
PF	>0.95
THD	<15%
LED Strip Bar	10
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)	100 V 220 V 240 V 277 V
Input current at 100%	8.5A 4.6A 4.3A 3.8A

#### Dimension(mm $\pm 2\text{mm}$ )



**Spectrum**



**PPFD Distribution**

**30cm**

846	929	981	1022	1029	1024	985	934	841
893	1145	1156	1173	1206	1171	1153	1142	892
896	1143	1156	1164	1206	1165	1154	1142	893
988	1229	1305	1310	1311	1308	1304	1226	986
1014	1306	1308	1312	1352	1310	1307	1305	1015
1013	1234	1307	1309	1325	1308	1306	1236	1012
984	1223	1306	1308	1312	1306	1305	1220	982
896	1142	1153	1167	1203	1168	1152	1140	894
842	922	976	1025	1032	1026	968	925	852

### 45cm

813	861	941	945	949	944	941	862	812
924	1046	1049	1051	1236	1049	1047	1044	923
931	1047	1049	1052	1242	1053	1046	1045	930
932	1049	1051	1053	1243	1055	1049	1045	933
951	1073	1065	1069	1221	1068	1067	1071	953
945	1052	1053	1055	1232	1056	1052	1050	946
933	1045	1049	1053	1225	1051	1047	1046	932
923	1043	1047	1047	1215	1048	1046	1045	921
816	842	916	942	944	937	919	866	834

### 60cm

715	716	721	743	759	752	750	749	709
763	822	825	869	881	868	823	820	765
775	824	826	871	883	865	825	820	767
789	865	916	932	935	931	915	864	788
796	906	915	943	985	942	916	904	797
935	964	915	932	934	930	914	863	786
772	824	827	866	882	863	825	826	773
761	823	825	869	880	867	824	821	764
712	715	725	741	744	735	732	721	716

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