640W Dimmable High Performance LED Grow Light Panel For Enhanced Plant Growth

Basic Information

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC ETL DLC
Model Number: HY6-640W-2C2-110

 Minimum Order Quantity:

Packaging Details: Carton Box :1140*600*125mm Gross

Weight: 14.5kg/ctn

• Delivery Time: 3-5 working days

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

• Supply Ability: 10000pcs per day



Product Specification

Product Name: 640W LED Grow LightInput Voltage: 110-277VAC 50/60Hz

 PPFD (Photosynthetic 1664µmol/m²/s Photon Flux Density)

(380-780nm):

• PPE (Photosynthetic 2.6 μmol/J

Photon Efficacy):

• Full Spectrum: Full Spectrum White Light +660nm+460nm+730nm

+00011111+40011111

• Coverage: 4x4ft

• Led Bar: 6 Strips

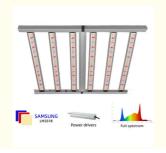
• Lifespan: 50,000 Hours

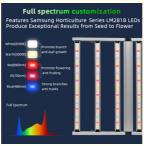
Highlight: High Performance LED Grow Light Panel,

Dimmable LED Grow Light Panel,



More Images









Product Description

640W Dimmable High-Performance LED Grow Light Panel For Enhanced Plant Growth

Product Description:

The LED Grow Light Panel is equipped with high-quality full spectrum white SMD2835 LED that are energy-efficient and long-lasting. These LEDs are known for their high luminosity and low power consumption. With a lifespan of 50,000 hours, you won't have to worry about replacing your grow light anytime soon.

This grow light is easy to install and use. Simply plug it in and you're ready to go. It has a sleek and slim design that makes it perfect for use in small spaces. The LED Grow Light Panel is also very lightweight, which makes it easy to move around and adjust as needed.

If you're looking for a reliable and efficient grow light for your indoor garden, the LED Grow Light Panel is an excellent choice. With its energy-efficient LEDs, long lifespan, and easy installation, you can be sure that your plants will get the light they need to thrive.

Features:

Product Name: LED Grow Light Panel

Input Voltage: AC100-277V Dimensions: 2ft (60cm) Lifespan: 50,000 Hours

Power: 640W

Technical Parameters:

| Product Name | 640W LED Grow Light |
|---|---|
| Model number | HY6-640W-2C2-110 |
| Power | 640W +/-5% |
| Input voltage | 110-277VAC 50/60Hz |
| LED Driver | UL CE Driver |
| Lumen | 102400LM |
| Lumen efficiency CRI | 160LM/W >80 |
| PPFD (Photosynthetic Photon Flux Density) (380-780nm) | 1664µmol/m²/s |
| PPE (Photosynthetic Photon Efficacy) | 2.6 μmol/J |
| Channel | 1 channel |
| Dimmable | 0-10V dimming |
| Full spectrum | Full spectrum white light +660nm+460nm+730nm |
| Coverage | 4x4ft |
| Product size | 1100*1100mm |
| 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. |
| PF | >0.95 |
| THD | <15% |
| LED Bar | 6 strips |
| Angle | 120° |
| Housing color | Silver |
| Material | Aluminum |

| 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) | 120 V 220 V 240 V 277 V | | | | |
| Input current at 100% | 5.3A 3.0A 2.7A 2.4A | | | | |

Applications:

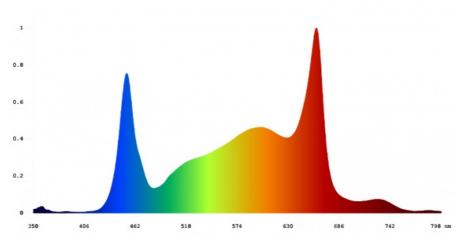
Whether you are a professional gardener or a hobbyist, the ANROFU LED Grow Light Panel is perfect for your indoor garden. This product is designed to provide the optimal light spectrum that plants need for photosynthesis and growth, ensuring that your plants receive the right amount of light and nutrients they need to thrive. Its long lifespan of 50,000 hours also makes it a cost-effective choice for indoor farmers.

The ANROFU LED Grow Light Panel is ideal for a wide range of plant species, from herbs and vegetables to flowers and succulents. It is perfect for indoor gardening, hydroponics, greenhouse, and other indoor cultivation setups. With its input voltage of AC100-277V, it is also suitable for different power supply systems.

This product is available for purchase with a minimum order quantity of 1, and a delivery time of 3-5 working days. Payment terms are T/T, and supply ability is 10000pcs per day, ensuring that you can get your hands on this product quickly and easily.

In conclusion, the ANROFU LED Grow Light Panel is a versatile and reliable product that provides the optimal light spectrum for indoor plants, making it perfect for indoor gardening enthusiasts and professionals alike. Don't wait any longer, order your LED Grow Light Panel today and see the difference it can make in your indoor garden!

Spectrum:



PPFD Distribution:

| 30ст | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|--|
| 665 | 784 | 953 | 1078 | 1146 | 1073 | 958 | 783 | 661 | |
| 814 | 1013 | 1148 | 1217 | 1273 | 1212 | 1146 | 1015 | 817 | |
| 938 | 1154 | 1343 | 1386 | 1416 | 1372 | 1331 | 1152 | 933 | |
| 1048 | 1158 | 1357 | 1396 | 1472 | 1374 | 1335 | 1152 | 1051 | |
| 1112 | 1315 | 1382 | 1408 | 1484 | 1412 | 1375 | 1314 | 1116 | |
| 1042 | 1243 | 1352 | 1403 | 1476 | 1406 | 1358 | 1246 | 1045 | |
| 933 | 1153 | 1337 | 1372 | 1417 | 1376 | 1336 | 1156 | 936 | |
| 819 | 1016 | 1154 | 1211 | 1270 | 1216 | 1143 | 1010 | 813 | |
| 665 | 782 | 958 | 1074 | | 1076 | 954 | 789 | 667 | |
| | | | | 45cm | | | | | |
| 616 | 685 | 752 | 877 | 986 | 873 | 754 | 682 | 614 | |
| 765 | 973 | 1022 | 1055 | 1153 | 1054 | 1025 | 976 | 768 | |
| 841 | 1044 | 1234 | 1283 | 1328 | 1281 | 1231 | 1046 | 844 | |
| 943 | 1152 | 1288 | 1329 | 1362 | 1331 | 1282 | 1157 | 946 | |
| 1025 | 1224 | 1305 | 1346 | 1370 | 1347 | 1301 | 1221 | 1023 | |
| 943 | 1157 | 1282 | 1339 | 1364 | 1334 | 1284 | 1152 | 942 | |
| 840 | 1039 | 1228 | 1289 | 1324 | 1286 | 1234 | 1043 | 843 | |
| 766 | 975 | 1029 | 1058 | 1152 | 1058 | 1021 | 972 | 763 | |
| 618 | 683 | 757 | 758 | 982 | 876 | 753 | 685 | 612 | |

| 60cm | | | | | | | | | |
|------|------|------|------|------|------|------|------|-----|--|
| 575 | 577 | 579 | 561 | 584 | 582 | 578 | 576 | 577 | |
| 646 | 841 | 845 | 859 | 863 | 857 | 843 | 839 | 644 | |
| 726 | 837 | 849 | 853 | 1005 | 849 | 846 | 833 | 723 | |
| 759 | 836 | 854 | 859 | 1109 | 856 | 851 | 833 | 757 | |
| 791 | 1063 | 1105 | 1109 | 1143 | 1106 | 1101 | 1060 | 789 | |
| 759 | 833 | 845 | 857 | 1106 | 853 | 849 | 831 | 756 | |
| 723 | 836 | 845 | 851 | 1003 | 847 | 842 | 830 | 720 | |
| 648 | 834 | 842 | 859 | 862 | 856 | 841 | 837 | 647 | |
| 577 | 579 | 581 | 582 | 583 | 581 | 579 | 577 | 576 | |

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