

## Apollo 270 watt



Apollo 8-270 watt is a new type of panel used in professional growing which replaces sodium lamps (HPS) and metal halide (HID) lamps with a capacity of more than 800 watts. The light covers an area of about 2 square meters, 20 square feet (either 4'x5', or 2'x10')

Rating: 5.0

**Price:**  
\$559.00

Sales price without tax: \$699.00

Discount: \$140.00

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### Description

Apollo panels are the next generation of LED lighting for growing plants. They represent a significant change and a quantum leap over previous models, thanks to significant improvements in the design of the LED.

LED panels consume 70% less power than traditional lighting (excluding consumption of ballasts and other additional equipment), so the savings on energy bills, you'll notice immediately.

Give your plants the perfect combination of light, allowing incredibly efficient photosynthesis, incomparably better than that obtained by the classical lamps or sunlight, both in the growth phase and in the flowering/bud stage.

Plants that grow under the LED panel have large, lush and abundant foliage, because this type of LED lighting uses light spectrums, precisely matched to the plant (up to 90% of the LED light is used by plants), and sodium lamps (HPS) and metal halide (MH) are wasting a large part of the spectrum of light (only about 10% of this light is used by plants). This is because the light emitted by sodium lamps (HPS) and metal halide (MH) is a mixture of almost all channels of light, resulting in an orange-white spectrum, and LED panel Apollo produces light that is an accurate combination of colors, which plants need in their life cycle.

Other major benefits of our LED panels:

- generate virtually no heat and no noise (are cooled with ultra-quiet fans)
- do not require ballasts, reflectors or other auxiliary equipment.
- In particular, it is noted that they do not cause a significant increase in air temperature in the area of cultivation.
- Unlike many available on the market panels, our LED lamps are manufactured in the plug and play - just plug it into an outlet.

Whether in the inner garden, or in a greenhouse, Apollo 8-270W provides coverage of an area under the surface of 2.0 square meters. When used as directed, it pays for itself in less than a year (based on the national average of 18 cents per kilowatt-hour), which with rising energy costs makes the purchase of LED panels without a doubt the right choice for any grower.

Recommended lighting time (adjust as needed):

- Vegetative stage of growth, from 14 to 16 hours.
- Flowering Stage: 10-12 hours.

\* Important: 270W panels are designed for indoor gardens and greenhouses. They are not intended for outdoor use.

\* Features and Benefits:

1st The cultivated area: about 2.0 square meters (20 square feet) for each Apollo 8 270W

2nd you can replace HPS (sodium) and metal halide with a capacity of about 600 to 800 watts.

3rd It provides high utilization efficiency of light: the plants can absorb up to 90% of the emitted light as compared to 8-10% in the case of HPS (sodium). The favorable LED optical system provides excellent penetration of light.

4th It is safe: it contains no environmentally harmful materials (sodium, ... mercury).

5th It is cost-effective: Save up to 70% on energy in order to reduce monthly bills. No need to buy any additional equipment needed for cooling, ballasts or reflectors.

6th It is modern: LEDs are built into the innovative heat transfer unit much more efficient than other models.

7th It is versatile: it can be used with any indoor growing method (hydroponics, aeroponics or soil).

8th It is discreet: low thermal and acoustic emissions and dimensions - practically undetectable.

9th Simple to use: does not require any intelligent control system, which would ensure the smooth functioning of the equipment.

10th Safe to use: there is no risk of fire or explosion of bulb.

11th Exceptionally durable: lifetime of over 50,000 hours (over 5 years!).

12th Ideal for all phases of plant growth (vegetative growth and flowering/budding).

Certificates: ROHS and CE.

lifetime warranty.

\* Specifications:

Power: 270 Watts

Number of LEDs: 120 x 3W chips

Operating temperature: -20 ° C ~ +40 ° C

Voltage: 85 ~ 264V AC Adaptive

No configuration or installation! - The Plug-N-Play

Weight: 6.05 kg

Dimensions: 496 x 283 x 85mm

Indicators (color):

# 48 maroon LED (660nm)

# 26 Red LEDs (630nm)

# 16 Blue LEDs (470nm)

# 8 Blue LEDs (430nm)

# 8 Orange LEDs (615nm)

# 8 Green LEDs (520nm)

# 8 White LEDs (3000K)

We have the best led lights and led lamps for your grow light needs. We have the most plant specific led for lighting so your soil or hydroponic needs are exceeded. The best led lights. The best led lamps.

**5 year warranty.**