

PHOTON 720W LED

POWER MEETS PRECISION FOR MAXIMUM YIELDS

Introducing the Photon 720W LED Grow Light, the ultimate lighting solution designed for serious growers who demand performance, efficiency, and flexibility. Engineered to mimic natural sunlight with a full-spectrum output, the Photon 720W provides optimal light at every stage of plant growth; seedling to harvest, driving healthier plants, faster development, and increased yields. Its streamlined, foldable design makes installation and handling a breeze, while the integrated driver enhances reliability and reduces bulk.

Whether you're setting up a compact indoor grow or a large-scale facility, the Photon 720W adapts easily to your space—with built-in daisy chain ports for seamless scaling. Boasting a high efficacy of $3.2 \mu\text{mol}/\text{J}$ and a total PPF output of $2304 \mu\text{mol}/\text{s}$, this light floods your canopy with powerful, usable energy, converting every watt into vigorous plant growth. Perfect for high-demand crops, this fixture helps you maximise output while minimising energy costs.

3.2 $\mu\text{mol}/\text{J}$ 2304 $\mu\text{mol}/\text{s}$



PLUG & PLAY
TECHNOLOGY



BUILT IN
DRIVER



SUPER LED
TECHNOLOGY



BUILT IN
DIMMER



BUILT IN
DAISY CHAIN

KEY FEATURES:

Power Output: **720 watts**

Spectrum: **Full spectrum** (ideal for veg and bloom)

Efficacy: **3.2 $\mu\text{mol}/\text{J}$**

PPF: **2304 $\mu\text{mol}/\text{s}$**

Light Beam Angle: **120° wide coverage**

Dimming: **Yes, 0–100% range**

Controller Compatible: **Yes**

Daisy Chain Ready: **Built-in ports for multi-light setups**

IP Rating: **IP65 (dust-tight and water-resistant)**

Voltage Range: **186–265V**

Max Input Current: **4 amps**

Unfolded Dimensions: **1060 x 1093 x 39mm**

Folded Dimensions: **530 x 1093 x 78 mm**

WARNING!

Do not look directly at the LED when the lighting equipment is working.

The minimum required distances between adjacent lighting equipment is 4 inches (10cm) and between the lighting equipment and combustible materials is 40 inches (100cm) such as walls, ceilings, movable partitions, and the like (providing these installation limitations are needed to prevent overheating of lighting equipment or combustible materials within the installation environment).

The maximum temperature of the installed environment (ambient temperature) will ensure the safe operation of the lighting equipment. So you will need to control the temperature within the installed environment. (Example: mechanical ventilation or cooling system is required to maintain the temperature within the growing space below 104°F (or 40°C) when the lighting equipment is in operation).

This lighting equipment IP rate is IP65 for the protection of LED driver and LED.

For horticultural lighting structures, installation shall be performed by qualified personnel and that the structures are intended for installation subject to approval by the authority having jurisdiction.

Set up your light in the operating environment that allows for adequate air circulation. Never push objects into the ventilation openings. When cleaning the outside of your light and its components, first, you need to shut off your light, then unplug the power cord. Using a clean, soft, lint-free cloth to wipe the light. Avoid getting moisture in any openings. Possibly hazardous optical radiation emitted from this products. Do not stare at the operating lamp. May be harmful to the eyes.

PREPARING FOR INSTALLATION

Refer to your light plan. Arrange the place for the fixture to be mounted. Prepare appropriate "hangers" or any other tools to hang the fixture. Take caution when handling light bars. Ensure the LED array does not come in contact with sharp objects or force that may damage the diodes. Unbox and unfold the fixture, then place it on flat, stable surface. Bring any additional tools and/or hardware that may be required to mount the fixture. Switch off the main voltage.