



GREEN GIVER LIGHTS

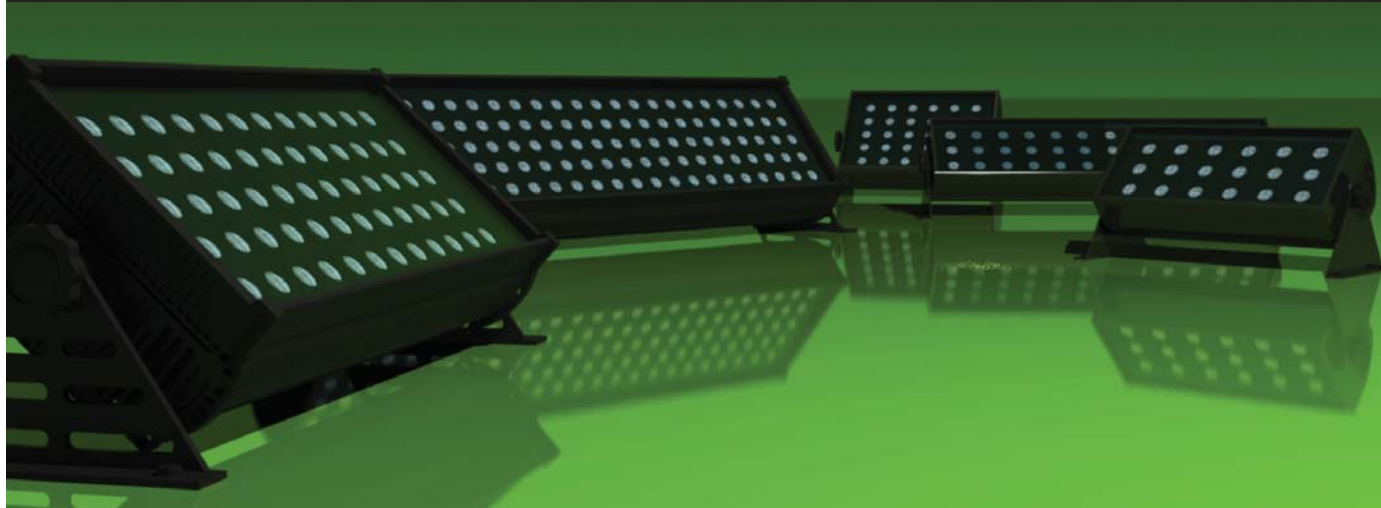
14575 Serge-Deyglun
Montreal, QC
H1A 5J4
Canada

Phone: 514.400.1664

Fax: 514.322.6287

Email: info@GreenGiverLights.com





Green Giver Lights provides a series of LED lighting solutions for the horticultural enthusiasts. They are safe for the environment and use less energy than traditional lighting. They are increasingly being used in hydroponics and horticulture, flower farms, greenhouse lighting, hotels, exhibitions and other goods due to its longer life and energy saving qualities.

Compared to an HPS light, a **Green Giver** Grow Light is rated for a life span of up to 50,000 hours and will significantly reduce or eliminate completely ventilation/air conditioning equipment such as fans, air conditioners, ducts, heat and light pollution. A Green Giver Grow LED light will also be better equipped to withstand extreme hot and cold temperatures than an HPS light, which makes it suitable for many uses.

Applications
Hydroponics & Horticulture, flower farms, greenhouse lighting, hotels, exhibitions and other goods.

1 GWh light produces 520 tons of Greenhouse gases (GHGs), the LED light can reduce by more than 60%



These LED's are set at the most efficient Nanometer (NM), rating for maximum absorption and minimal energy waste.

The Red spectrum is best for flowering stages of most plants. The blues are good for early growth and a combination works best for vegetative growth. These units are specially designed for vegetation and flowering.

| | |
|---|--------|
| A | 425 nm |
| B | 460 nm |
| C | 612 nm |
| D | 630 nm |
| E | 660 nm |
| F | 680 nm |

GreenGiver Lights have special 3 watts LED "chips". It's a unique technology that is used by NASA. Metal halide or high pressure sodium light uses 90% of its energy to produce heat and only 10% of its energy produces light. This explains the enormous amount of heat that is reproduced by lighting in any growing area.

GreenGiver XP33L chip special features the most efficient lightings system on the market. The XP33L chip from GreenGiver uses 100% of its energy to produce light. That's why our lights are more efficient. 200W is comparable to 1000 HPS/MH resulting in major energy savings.

Choose your New Grow LED Light from GreenGiverLights today and experience the future of light!



No UV



No IR radiation



Produces No Heat



No Soil Drying
caused by excessive heat.
Save money on plant food.

Did you know?

- ▶ Red LED technology was used in NASA space shuttle plant growth experiments.
- ▶ Green Giver Lights have special 3 watts LED "chips". It's a unique technology that is used by NASA Metal halide or high pressure sodium light uses 90% of its energy to produce heat and only 10% of its energy produces light. This explains the enormous amount of heat that is reproduced by lighting in any growing area.
- ▶ Green Giver XP33L chip special features the most efficient lightings system on the market. The XP33L chip from Green Giver uses 100% of its energy to produce light. That's why our lights are more efficient. 200W is comparable to 1000 HPS/MH resulting in major energy savings.
- ▶ Reduces ventilation and air conditioning costs
- ▶ Life span of up to 50,000 hours compared to 2500 hours with regular light
- ▶ 2 Year Warranty

Caution Instructions

- ▲ This product produces an extremely bright light and may cause eye damage with prolonged exposure.
- ▲ DO NOT expose directly to water.
- ▲ Suitable environment temperature is about -10 to + 40oC or 14 to 104oF
- ▲ Lamp should be secured to a stable fixture.



Current Analysis Shows...

400 - 529 nm Promotes Vegetative Growth

This range includes violet, blue, and green bands. Peak absorption by chlorophyll occurs, and a strong influence on photosynthesis.

600 - 720 nm Promotes Flowering and Budding

This is the red band. Large amount of absorption by chlorophyll occurs, and most significant influence on photosynthesis.

