Changing the World, One Bulb at a Time.



35W GROW LIGHT

DESCRIPTION: LED 35W Grow Light

910894 **ITEM NUMBER:**







FEATURES

The XL3 LED grow light is the third generation of LED commercial agricultural lighting by TGS, designed to improve photosynthesis and growth rates of all types of plants. XL3 grow light series features the most efficient cooling system on the market with aluminum heat sinks and cores, which provide a 40% better heat transfer than other LED grow lamps. With 50,000 hour life and three year warranty, the XL3 LED grow continues TGS high standards of quality and reliability. XL3 series LED grow lights produce larger coverage areas with much higher intensity and deeper penetration than traditional LED grow lights. Super penetration technology and the use of X-lens technology amplifies light up to 5.8x of standard lenses. The XL3's rugged, modular design makes it easy to disassemble in minutes. Built-in thermostatically controlled fans provide best-in-class heat dissipation and increased thermal efficiency. Built-in power supply with low frequency pulse provides an additional 15% increase in growth rates. No setup required with convenient cross connection power cord design.

PARAMETERS

Power: 35W

I/p Voltage: 100-240V Frequency: 50/60HZ

LED Quantity: 21pcs x 3W LED

Lifetime: 50.000Hrs **Lumens: 426.7** R/T: -20-40°C

Par Value/ 300mm: 269.8 Umol

Product Size: 132x115mm (5.19x4.52in)

Net Weight: 1.37kg (3.02lbs)

Package Size: 250x250x200mm (9.84x9.84x7.87in) Wavelength: 440nm, 470nm, 640nm, 660nm, 740nm

APPLICATIONS

Hydroponics Aeroponics

Greenhouse Flower Exhibition

Farms

Horticulture Home Gardening











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Features



Three Year Warranty: Full 3 year warranty against manufacturer defect such as failed LED's. circuit boards, fans or power supplies.



3 Minutes for Disassembling and Reassembly: Replace any component within 3 minutes with out any special tool and/or expertise.



Conveniently cross-connection of XL3 products with daisy-chain power cord design: Easily connect multiple units together.



Unique technique of Standard module design: Plug and Play-XL3's LED optic lens, PCB, heat sink and power supply are designed into standard modules.

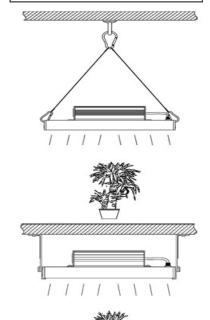


Air-circulation system designed to improve the plants' photosynthesis and growth: Best-in-class thermal management systems improve the plants photosynthesis and growth significantly.



Latest power supply with low frequency pulse increases 15% of the plants growth.

INSTALLATION OPTIONS



REPLACEMENT





Replacing Power Supply





Replace Light-Module





Replace Light-Module





Replace Light-Module

GROWTH HEIGHTS:

18" x 18"-heavy fruiting 10"-12" height 22" x 22"-flowering growth14"-16" height 26" x 26"-vegetative growth 22"-24" height















