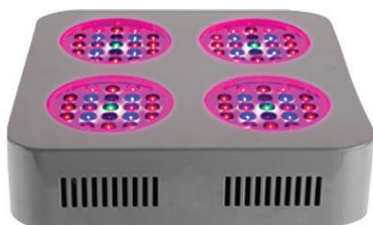




140W GROW LIGHT

DESCRIPTION: LED 140W Grow Light
ITEM NUMBER: 910890



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: 140W
I/p Voltage: 100-240V
Frequency: 50/60HZ
LED Quantity: 84pcs x 3W LED
Lifetime: 50,000Hrs
Lumens: 1464
R/T: -20-40°C
Par Value/ 300mm: 1200.51 Umol
Product Size: 335x335x80mm (13.19x13.19x3.15in)
Net Weight: 3.77kg (8.31lbs)
Package Size: 420x420x160mm (16.54x16.54x6.30in)
Wavelength: 440nm, 470nm, 640nm, 660nm, 740nm

APPLICATIONS

Hydroponics	Greenhouse	Farms
Aeroponics	Flower Exhibition	
Horticulture	Home Gardening	



Due to advancements in technology, specifications are subject to change without notice.

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WARNING: READ INSTRUCTIONS BEFORE INSTALLING

Disconnect all power sources to the fixtures before installing.

Changing the World, One Bulb at a Time.



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.

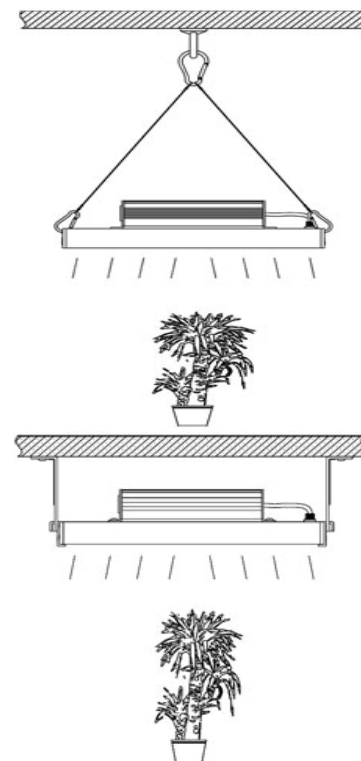


Air-circulation system designed to improve the plants' photosynthesis and growth: Best-in-class thermal management systems improve the plants photosynthesis and growth significantly.



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

INSTALLATION OPTIONS



REPLACEMENT



Removing Casing



Removing Casing



Removing Casing



Replacing Power Supply



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 growth 14"-16" height
 26" x 26"-vegetative growth 22"-24" height



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