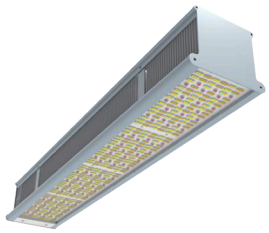
GRW-GH

Indoor

Grow Light

Damp/Wet location

IP66 RATED & TESTED | IESNA LM-80 | IESNA LM-79 | 5 YEARS LIMITED WARRANTY INCLUDED



High-intensity LED grow light bars designed to stimulate plant growth with efficient horticulture spectrum.

Provides strong light levels while generating less heat, helping maintain stable growing conditions.

Ideal LED replacement for traditional HPS and metal halide grow lamps, improving energy efficiency and longevity.

Mercury-free construction with no harmful heavy metals, offering a safer and more sustainable lighting solution

Ordering Information

Clear Form

Date: _____ Quantity: _____

Project: _____ Note: _____

Type: _____

Order Form

Luminaire | Example: GRW-GH-150-A-FS

Series - Model	Wattage	Voltage	Spectrum
GRW-GH			
	150 150 W	**A** 120-277V AC	**FS** Full Spectrum
		B 347V AC	**H** Horticulture

System Components (Ordered Separately)

Remote Drivers: _____ *Consult Green Image Tech Website or Sales Representative

Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult Green Image Tech for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. Green Image Tech reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult Green Image Tech website for most updated documentation.

105-8288 N Fraser Way
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GRW-GH

Indoor

Grow Light

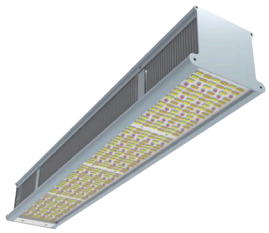
Damp/Wet location

IP66 RATED & TESTED

IESNA LM-80

IESNA LM-79

5 YEARS LIMITED WARRANTY INCLUDED



Performance

Power

150 W

Application

Environment	Indoor
Mounting	Top grow light bar
Working Temperature	-20°C ~ 45°C
Ingress Protection	IP66
Weight	5.78 kg

Electrical

Power Supply	120-277V AC, 347V AC
Control	Dimming control
Control Capability	Timer setting, High temperature protection

Luminaire Construction

LED Light Source	Samsung 936pcs x SMD 5630 + 96pcs x SMD3535
Dimensions	670 × 111.5 × 86 mm (26.38" x 4.39" x 3.39")
Warranty & LED Life	5 years limited warranty. Estimated life of 50,000 hours

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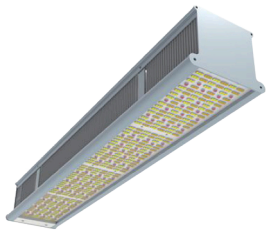

Specification

Construction

LED top grow light bar design

Slim profile for greenhouse applications

Dimension: 670mm x 111.5mm x 86mm

Weight: 5.78 kg

Light Source

Samsung LED source consisting of 936pcs SMD 5630 and 96pcs SMD3535

Full Spectrum (FS) and Horticulture (H) color spectrum options

Mercury-free and heavy metal-free construction

Environmental & Compliance

Working Temperature: -20°C to 45°C

Ingress Protection: IP66 rated

Certifications: CE, IESNA, LM-80, and LM-79

Electrical

Input Voltage: 120-277V AC or 347V AC

Power Consumption: 150W

Control features: Timer setting and dimming control

Protection: High temperature protection included

Scalability: Control box supports up to 252 units for large applications

Performance

150 W

Mounting

Greenhouse

Horticulture

Large-scale indoor farming

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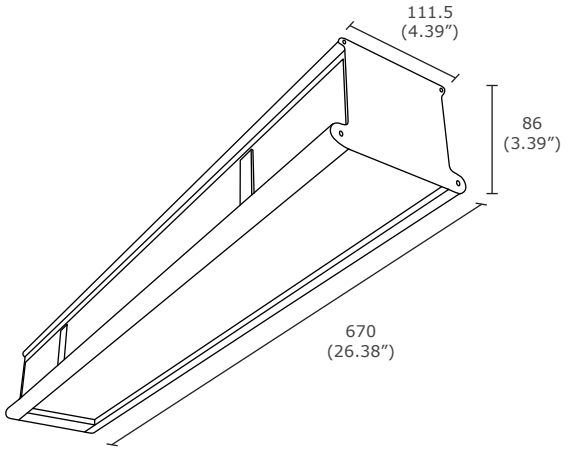
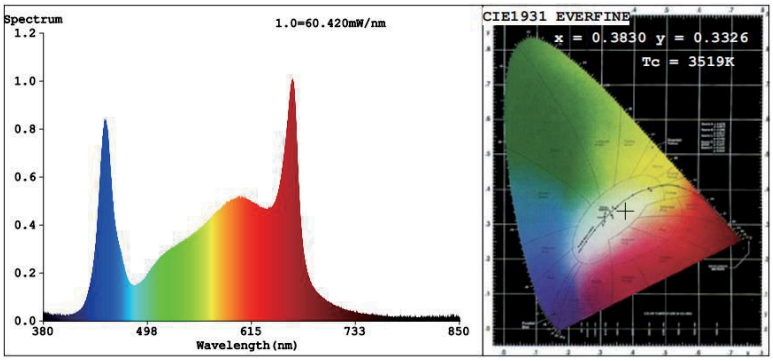
Dimensions

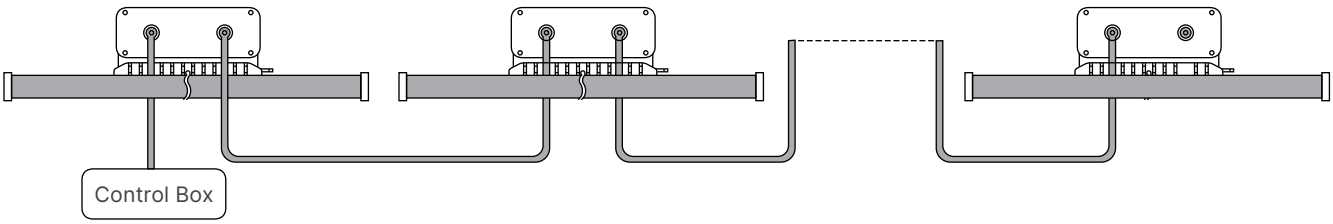


Color Spectrum



Color Spectrum

- Timer setting
- Dimming control
- High temperature protection
- For large application up to 252 units



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