

2022

Product Catalog (v2)



GROW 
ELITE®
LED Horticulture Lighting

Introduction

The Grow Elite line of commercial LED horticulture lights are designed for professional greenhouse and indoor farmers. We built our commercial grow lights to meet the essential needs of this expanding demographic.

Greenhouse and Indoor farming are volatile industries. A reliable and high-performing grow light is a must for production. The crop and business profits depend on it. These Farmers need low-cost solutions, not expensive aesthetics, and ineffective options.

Grow Elite commercial grow lights are minimal and effective. They have simple design lines and an easy-to-clean paint finish. Unlike so many of our competitors, our multi-bar grow systems are field serviceable, providing minimal downtime should the unexpected occur. There are options available for the more demanding Grower, addable in the field without voiding UL certification.

Our grow lights are not limited to commercial production and are used in the greenhouses and indoor gardens of all cultivators interested in growing strong and healthy plants.





GROW 
ELITE[®]
LED Horticulture Lighting

LED Grow Lights

Eco Grow Series (EG)

Grow Elite's high output modular led grow light systems. Featuring our broad, balanced horticulture PAR spectrum. Available in 150 to 900 watts combinations to match your growing method and crop.



Greenhouse Series (GH)

High-output, slim form factor LED horticulture lights. Ideal for greenhouse supplemental lighting and medical plant production.



More

From large-scale greenhouses to kitchen gardens, Grow Elite offers a variety of plant lighting solutions.

For commercial growers, our experienced team can provide layout, design, and integration support.

Browse this catalog and visit our website to learn more about Grow Elite's products, services, and latest advances in horticulture lighting and accessories.





FULL SPECTRUM

Performance

- Our broad-spectrum PAR recipe is suitable for nearly all types of plants through all growth stages.



HEAT
MANAGEMENT

Reliability

- Grow Elite commercial grow lights achieve a low failure rate by using industry-leading diodes from Samsung LEDs.
- Passive cooling eliminates moving parts, such as fans or water cooling, that could fail.



LED LIGHTING

Low initial cost

- The Grow Elite MSRP is 25% lower than our leading competitors.
- The low initial cost puts us in a much more competitive position for Grower's considering switching from HID to LED lighting.



ELECTRICITY
SAVINGS

Energy saving

- LEDs save as much as 40% when compared to the industry standard HID lighting.
- Grow Elite LED grow lights are efficient and reliable.



SIMPLE TO
INSTALL

Low maintenance

- With passive cooling and sealed LED board, the only required maintenance is regular cleaning.



LONG LIFE

Long lifespan

- 5-year warranty and >50,000hrs lifespan.



Grow Elite LED Grow Light Family Products



GH|Greenhouse Series

GH60 600W
HO LED Professional
Grow Light
120 - 480V

GH30 300W
HO LED Professional
Grow Light
120 - 480V

GL|Grow Light T8 Tube

GL22W 22W
4' T8 LED Grow Tube
120-277V

Under Cabinet Light

18" Adjustable LED
Under Cabinet Light
With Grow Mode
2700K 3000K 4000K

EG|Eco Grow Series

EG60W6 600W
Six Bar Modular
Grow Light
120 - 480V

EG30W6 300W
Six Bar Modular
Grow Light
120 - 480V

EG30W3 300W
Three Bar Modular
Grow Light
120 - 480V

EG15W3 150W
Three Bar Modular
Grow Light
120 - 480V

EG90W9 900W
Nine Bar Modular
Grow Light
120 - 480V

EG45W9 450W
Nine Bar Modular
Grow Light
120 - 480V

GD|Drivers

GD150 150W
Dimmable Horticulture
LED Power Supply
120 - 277V

GD300 300W
Dimmable Horticulture
LED Power Supply
120 - 277V

GD600 600W
Dimmable Horticulture
LED Power Supply
120 - 277V

High Voltage Drivers

GD150C 150W
Dimmable Horticulture
LED Power Supply
277 - 480V

GD300C 300W
Dimmable Horticulture
LED Power Supply
277 - 480V

GD600C 600W
Dimmable Horticulture
LED Power Supply
277 - 480V

Commercial-grade LED grow lights for professional plant growers



Lower your energy bills

High-intensity Discharge (HID) grow lighting systems are incredibly inefficient, often wasting more than 40% of their energy to produce light. That is one reason a well-designed LED grow light fixture can match the PPFD of a 1000W HID grow light.

Compared with the industry leading HPS bulb at 1.7 μ Mols per Joule, Grow Elite LED grow lights can deliver 2.5 μ Mols/J or better to your plant.

In a 500 light grow room, the energy saved can be more than 200,000W! That reduced electrical cost is a decisive factor for your ROI in LED grow lighting.



LED Grow Lights significantly reduce labor and maintenance costs

HID lamps have a dramatically shorter lifespan of "up to" 10,000hrs, compared to Grow Elite LED grow lights, which can reach over 35,000hrs in a commercial grow operation.

Grow Elite LED grow light fixtures require no bulb changes and very little maintenance beyond regular cleaning. Compare that with the typical expense of bulb removal and reflector disassembly to clean HID lamps. Should we mention the production downtime and labor involved?



Improve the overall plant health

If you already use HID (High-Intensity Discharge) supplemental lighting, the equivalent LED grow lights will reduce your electricity bill by up to 43%.

Since LED grow lights use less power than HID, they also produce less heat, saving you money on HVAC costs.

And the heat produced by LED grow lights is directed away from your crop's canopy, instead of towards it like HID grow lights. It will be much easier to reduce temperature imbalances, improve the climate below the canopy, and keep disease away.

LED greenhouse grow lights for greenhouse farmers



Increase your crops yield

Stop relying on the weather. The temperature and growing season are becoming harder and harder to predict. Springtime rain storms, early winters, and gloomy days take a toll on your plant's health. And weak plants make for a weak yield.

On those dark and hazy days, supplement the low levels of sunshine that reach your plants with full-spectrum LED grow lights.

Our greenhouse grow lights use a plant PAR (Photosynthetically Active Radiation) spectrum designed for greenhouse farming.

Grow Elite's balanced full-spectrum LED light recipe supplements the Sun's nourishing rays. Without unnecessarily boosting areas of the PAR spectrum that can influence each plant species differently.

Suppose your crop benefits from supplemental Far Red, Deep Blue, or UV lighting. In that case, we recommend the addition of Grow Elite's AMP series of isolated spectrum LED grow lights.



Get consistent results

You will reach your plants maximum DLI (Daily Light Integral) every day, regardless of the cloud coverage or hours of daylight.

With supplemental greenhouse LED grow lights, you can harvest on-time every time.

Be confident in the quality of the goods you put your name. Maintaining a consistent size, color, and taste with each crop will be much easier when dark clouds are replaced by LED grow lights with the flick of a switch.

With supplemental greenhouse lighting, you not only control the weather but the length of day as well. Lengthen the day for slow growing crops and dial in the perfect light cycle.



Reduce operating costs

If you already use HID (High-Intensity Discharge) supplemental lighting, the equivalent LED grow lights will reduce your electricity bill by up to 43%.

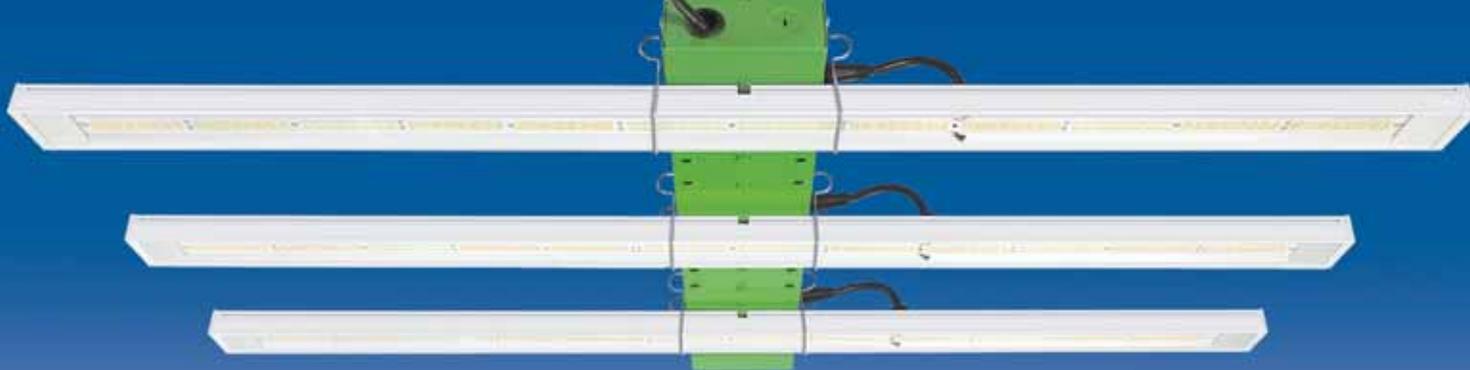
Since LED grow lights use less power than HID, they also produce less heat, saving you money on HVAC costs. And the heat produced by LED grow lights is directed away from your crop's canopy, instead of towards it like HID grow lights. It will be much easier to reduce temperature imbalances, improve the climate below the canopy, and keep disease away.



COMMERCIAL-GRADE



**GROW
ELITE**[®]
LED Horticulture Lighting



Commercial-grade LED grow lights for professional plant growers

As a commercial plant grower, you know there is a delicate balance between your crop's production costs and profitability. At Grow Elite, we design and build commercial-grade LED grow lights to address that issue and more.

Are you vertically growing micro-greens with low light requirements? Do you have high DLI heirloom tomatoes in Rockwool cubes? Regardless of the cultivar, Grow Elite has the answer for your commercial grow lighting needs.



EG MODULAR GROW LIGHT SYSTEM

From microgreens to medicinal plants, the **EG Modular Grow Light system** from **Grow Elite** has your plants covered.

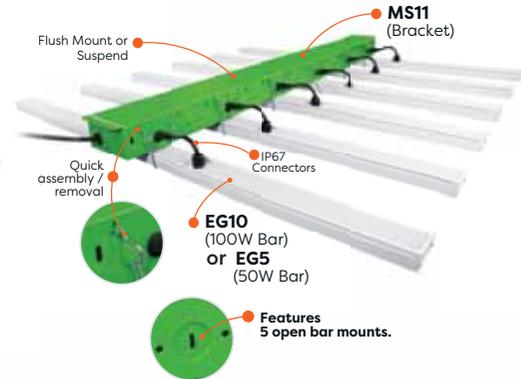
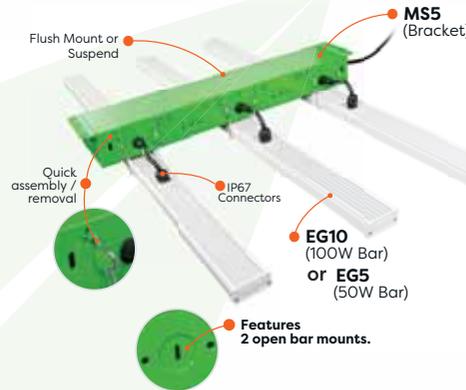
You'll love the reliability of genuine Samsung LED's and the silence of our passive cooling design. Grow Elite LED grow lights pull the heat upwards, away from the plant canopy and through the built in heatsink. Your crop can be placed much closer to the grow lamp than traditional grow lamps with no fear of heat burn.

- ✓ 150, 300, 600W Dim-to-off
- ✓ High PPFD output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture

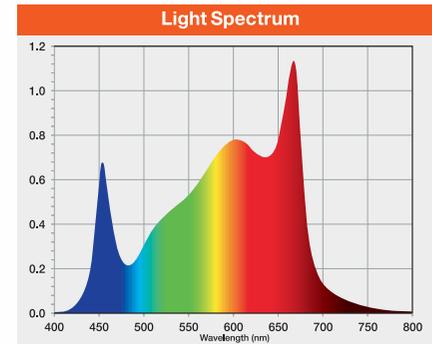


COMMERCIAL USE / FDA COMPLIANT / GMP READY

- ✓ High Output
- ✓ Low Maintenance
- ✓ Efficient
- ✓ Affordable

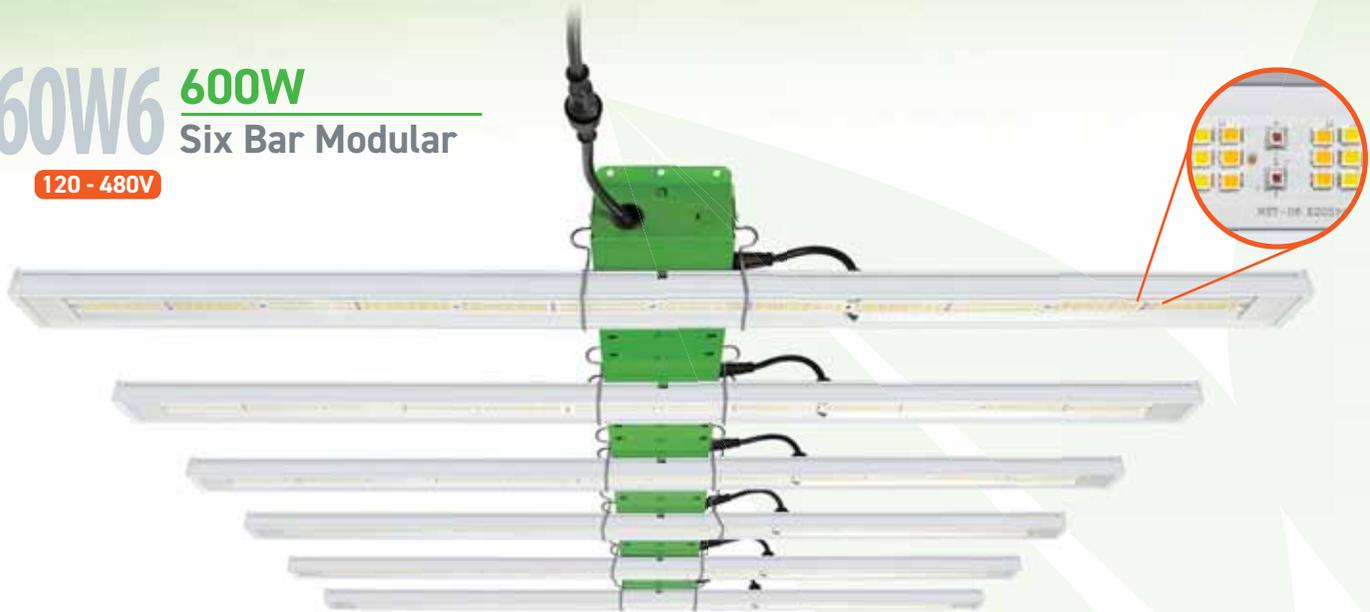


Grow Elite's high output modular led grow light systems include our horticulture tuned plant growth spectrum. The EG Series is fully dimmable and available in 150 to 900 watts combinations to match your growing method and crop. From tiered vertical grow racking to open table rolling benches to small grow tent, the Eco-Grow series is your answer.



EG60W6 600W Six Bar Modular

120 - 480V



The **EG60W6** LED grow light is for plants that require high amounts of light and is suitable for vertical rack growing, open table, and more.

- ✓ 600W Dim-to-off
- ✓ High PPFD output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SCAN ME

2 x **G10** (3 x Light Bar 100W)



+ 1 **M11**



+

External LED Driver

G600 **600W**
Dimmable Horticulture
LED Power Supply
120-277V or **277-480V**



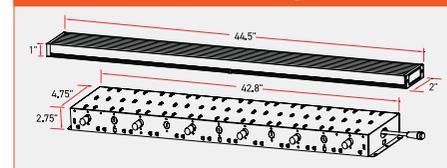
GENERAL SPECIFICATIONS:

Model	► EG60W6	
Order Code	GEEG-600W6-FS	GEEG-600W6-FS-C
Order #	55406111	55406311
Description	Six Bar HO Modular Grow Light w/ GDE600W Driver	
Input Voltage (VAC)	120-277V	277-480V
Wattage	600W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	1600 µMol/s	
Efficacy	2.5 µMol/J	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 150,000 hrs @ 40° C L90: 45,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5" width x 42.8" length x 3.75" height	
Product Weight	32lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code	120V	208V	240V	277V	347V	400V	480V
GEEG-600W6-FS	5.00	2.88	2.50	2.17			
GEEG-600W6-FS-C				2.17	1.73	1.50	1.25

Dimensional Drawing



EG30W6 300W

Six Bar Modular

120 - 480V



The **EG30W6** LED grow light is for plants that require medium to low amounts of light and is suitable for all growing methods including open table or vertical rack growing.

- ✓ 300W Dim-to-off
- ✓ High PPF output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SCAN ME

2 x **E5** (3 x Light Bar 50W)



+ 1 **M511**



+

External LED Driver

G300 **300W**
Dimmable Horticulture
LED Power Supply
120-277V or **277-480V**



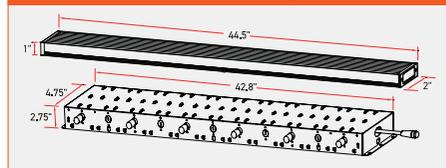
GENERAL SPECIFICATIONS:

Model	▶ EG3006	
Order Code	GEEG-300W6-FS	GEEG-300W6-FS-C
Order #	55406211	55406411
Description	Six Bar HO Modular Grow Light w/ GD300W Driver	
Input Voltage (VAC)	120-277V	277-480V
Wattage	300W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	800 µMol/s	
Efficacy	2.5 µMol/j	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 165,000 hrs @ 40° C L90: 49,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5" width x 42.8" length x 3.75" height	
Product Weight	31lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code		120V	208V	240V	277V	347V	400V	480V
GEEG-300W6-FS	Amps	2.50	1.44	1.25	1.08			
GEEG-300W6-FS-C					1.08	0.86	0.75	0.63

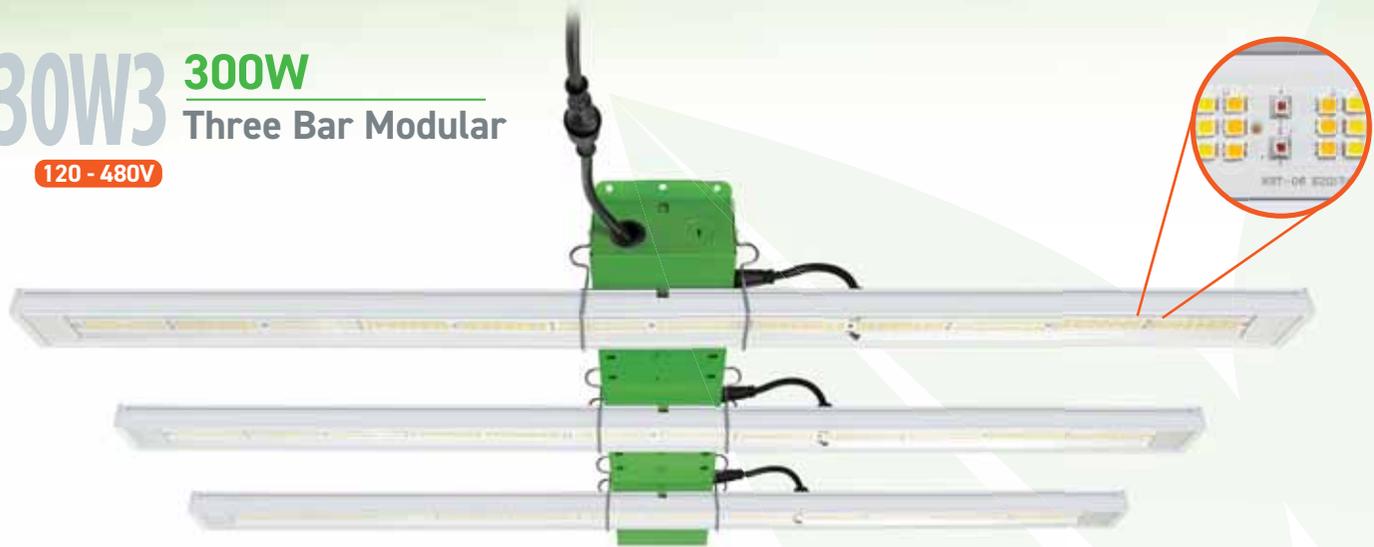
Dimensional Drawing



EG30W3 300W

Three Bar Modular

120 - 480V



The **EG30W3** LED grow light is for plants that require high amounts of light and is suitable for vertical rack growing, grow tents, and rooms with limited space.

- ✓ 300W Dim-to-off
- ✓ High PPF output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SCAN ME

1 x **EG10** (3 x Light Bar 100W)



+ 1 **MS5**



+
External LED Driver

G300 300W
Dimmable Horticulture
LED Power Supply
120-277V or 277-480V



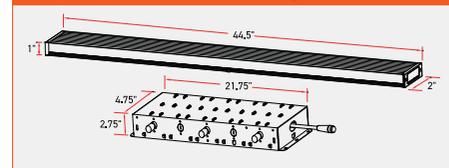
GENERAL SPECIFICATIONS:

Model	▶ EG30W3	
Order Code	GEEG-300W3-FS	GEEG-300W3-FS-C
Order #	55407111	55407311
Description	Three Bar HO Modular Grow Light w/ GD300W Driver	
Input Voltage (VAC)	120-277V	277-480V
Wattage	300W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	820 µmol/s	
Efficacy	2.5 µmol/j	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 150,000 hrs @ 40° C L90: 45,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5" width x 21.75" length x 3.75" height	
Product Weight	16lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code	120V	208V	240V	277V	347V	400V	480V
GEEG-300W3-FS	2.50	1.44	1.25	1.08			
GEEG-300W3-FS-C				1.08	0.86	0.75	0.63

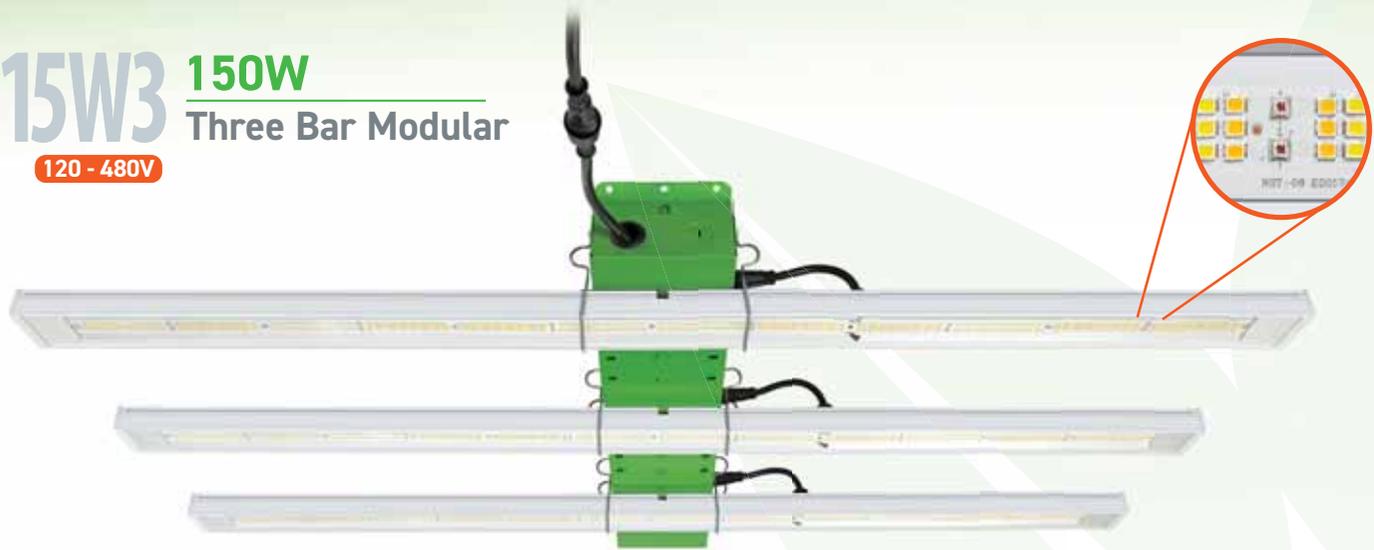
Dimensional Drawing



EG15W3 150W

Three Bar Modular

120 - 480V



The **EG15W3 LED grow light** is for plants that require medium to low amounts of light and is suitable for vertical rack growing, grow tents, and rooms with limited space.

- ✓ 150W Dim-to-off
- ✓ High PPFD output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



1 x **EG5** (3 x Light Bar 50W)



+ 1 **MS5**



+
External LED Driver

GD150 150W
Dimmable Horticulture
LED Power Supply
120-277V or 277-480V



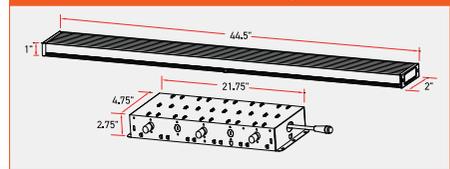
GENERAL SPECIFICATIONS:

Model	EG15W3	
Order Code	GEEG-150W3-FS	GEEG-150W3-FS-C
Order #	55407211	55407411
Description	Three Bar HO Modular Grow Light w/ GD150W Driver	
Input Voltage (VAC)	120-277V	277-480V
Wattage	150W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	480 µmol/s	
Efficacy	2.5 µmol/j	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 165,000 hrs @ 40° C L90: 49,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5" width x 21.75" length x 3.75" height	
Product Weight	15lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code		120V	208V	240V	277V	347V	400V	480V
GEEG-150W3-FS	Amps	1.24	0.72	0.63	0.54			
GEEG-150W3-FS-C				0.54	0.43	0.38	0.31	

Dimensional Drawing



GL22W 150W

4' T8 LED Grow Tube

120-277V

Vertical Racking

Indoor Grow Lighting

Commercial
Grade

FDA
Compliant

GMP
Ready



The **T8 LED grow tube** from Grow Elite feature's a ballast bypass system and can be easily installed into existing T8 lighting fixtures using non-shunted connectors.

- ▶ Full spectrum plant grow lights
- ▶ Easily installs into existing T8 light fixtures
- ▶ Improves plant health and yield
- ▶ Helps seedlings and clones thrive
- ▶ Perfect for leafy greens and small-fruit plants



SCAN ME

GL22W 150W

4' T8 LED Grow Tube

120-277V



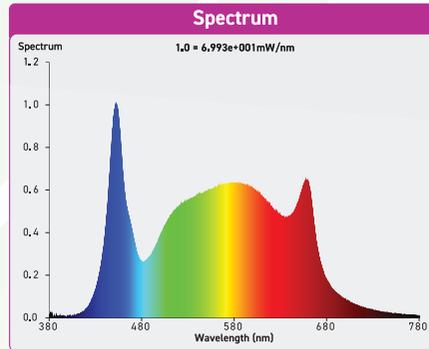
Grow Elite LED grow lights use up to 60% less energy than traditional HID grow lights to achieve the same results.



Designed for the heavy use and harsh climate of indoor growing and are backed by our 5-year limited warranty.



Full spectrum plant grow lighting optimized for microgreens, leafy vegetables, and small fruit plants.



GENERAL SPECIFICATIONS:	
Model	▶ GL-22-MV
Order Code	GL-22-MV
Order #	65401161
Description	4' LED Grow Tube
Input Voltage (VAC)	120-277V
Wattage	22W
Operating Frequency	60Hz
Beam Angle	>= 100 degrees
Typical PPF	46 μMol/s
Location Rating	UL Damp Location
Thermal Management	Passive
Average Rated Life	50,000 hrs
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)
Power Factor	>0.9
Applications	Indoor
Linkable	Yes
Product Dimensions	Fits standard 4' T8 fixture
Product Length	4'
Product Weight	0.5 lbs
Spectrum	Full Spectrum



GREENHOUSE





**GROW
ELITE**[®]
LED Horticulture Lighting



LED grow lights for greenhouse farmers

As a greenhouse farmer, you are aware that light intensity can dictate yield. You also know that Mother Nature can be a very unreliable business partner.

At Grow Elite, we design and build our commercial LED grow lights to address your issues. Are you growing a wide variety of hydroponic vegetables? Do you have high DLI medical plants in living soil? Regardless of your growing method, Grow Elite has the answer for your greenhouse grow lighting needs.



GREENHOUSE High Output LED Grow Lights

If you want your crop consistently producing a high-quality and on-time harvest, supplemental greenhouse lighting is the way to go.

Whether there are clear skies or thunderstorms outside, your greenhouse crop will still receive the light it needs to thrive. And while the hours of daylight change throughout the season, they remain under your control in the greenhouse

- ✓ 300 and 600W Dim-to-off
- ✓ High PPF output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SIMPLE TO
INSTALL



ELECTRICITY
SAVINGS



LONG LIFE



FULL SPECTRUM



HEAT
MANAGEMENT

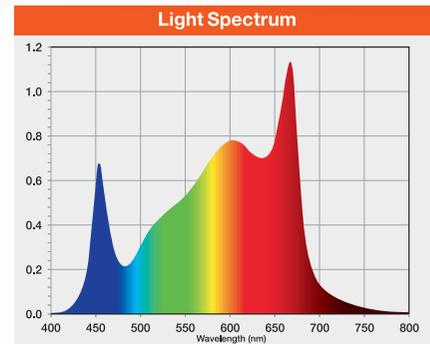


COMMERCIAL USE / FDA COMPLIANT / GMP READY

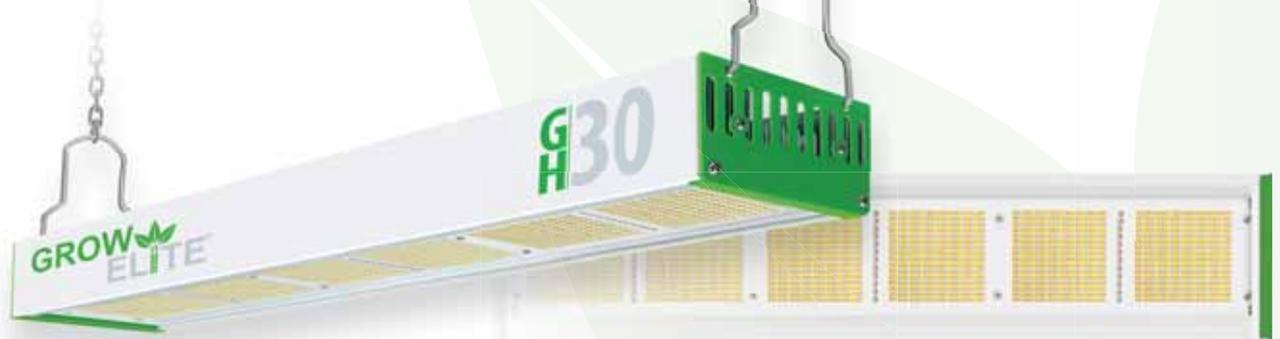
- ✓ High Output
- ✓ Low Maintenance
- ✓ Efficient
- ✓ Affordable



Grow Elite's greenhouse high output led grow light include our horticulture tuned plant growth spectrum. The Greenhouse Series is fully dimmable and available in 300 and 600 watts to match your growing method and crop. From supplemental greenhouse lighting to indoor sole source plant lighting on any scale, the GH series is your answer.



GH30 **300W**
High Output LED
Grow Light
120 - 480V



The **GH30 LED** grow light, at 2' in length, brings light to obstructed or tight grow spaces. Excellent for maintaining mother plants or in medium to large grow tents.

- ✓ 300W Dim-to-off
- ✓ High PPF output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SCAN ME

GH30



+ External LED Driver



GD300 300W
Dimmable Horticulture
LED Power Supply

120-277V or 277-480V

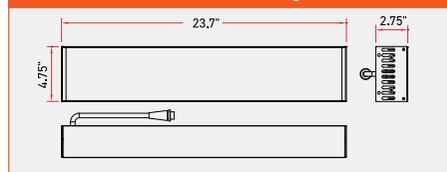
GENERAL SPECIFICATIONS:

Model		▶ GH30	
Order Code	GEGH-300W-FS	GEGH-300W-FS-C	
Order #	55409111	55409211	
Description	2' Single Strip HO LED Grow Light with GD300W Driver		
Input Voltage (VAC)	120-277V	277-480V	
Wattage	300W		
Dimmability	0-10V Dim-to-off		
Distribution Angle	120°		
PPF	700 µMol/s		
Efficacy	2.5 µMol/J		
Location Rating	UL Wet		
Thermal Management	Passive		
Average Rated Life	L70: 129,000 hrs @ 40° C L90: 38,000 hrs @ 40° C		
Operating Temperature	Min -13°F (-25° C), Max 104°F (40° C)		
Power Factor	0.95		
Applications	Greenhouse, Open Table		
Frame & Finish	Powder Coated Aluminum		
Ingress Protection	>IP 65		
Dimensions	23.6875" width x 4.75" length x 2.75" height		
Product Weight	7.48 lbs		
Spectrum	Full Spectrum		

NOMINAL AMPERAGE BY VOLTAGE:

Order Number		120V	208V	240V	277V	347V	400V	480V
GEGH-300W-FS	Amps	2.50	1.44	1.25	1.08			
GEGH-300W-FS-C					1.08	0.86	0.75	0.63

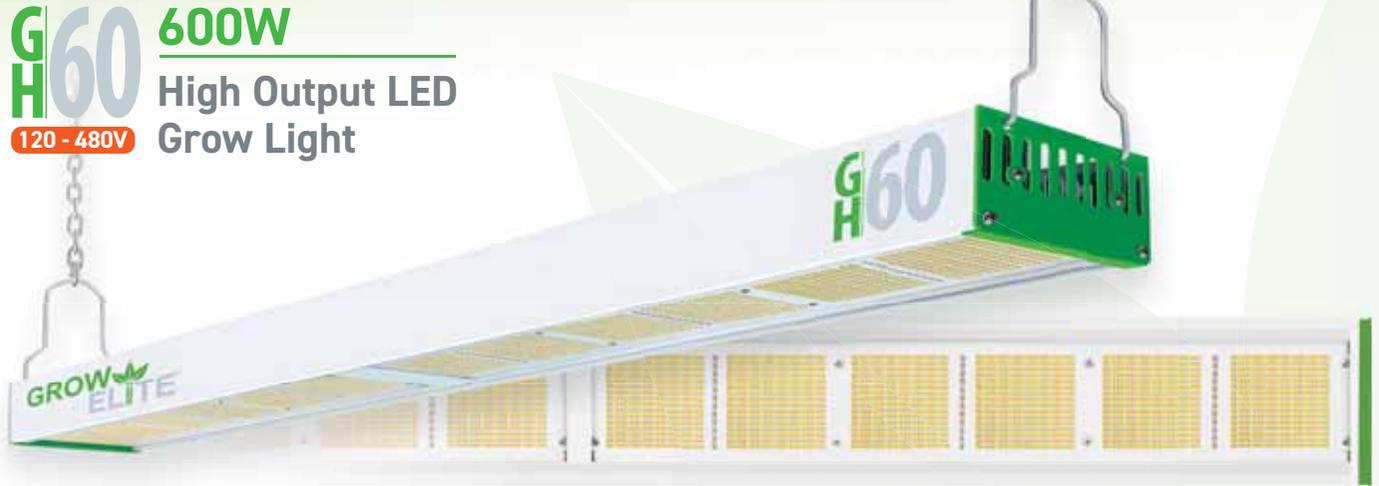
Dimensional Drawing



GH60 600W

High Output LED
Grow Light

120 - 480V



The **GH60 LED** grow light is ideal for supplemental greenhouse lighting or indoors as sole source plant lighting.

- ✓ 600W Dim-to-off
- ✓ High PPFD output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture



SCAN ME

GH160



+

External LED Driver



GD600 600W
Dimmable Horticulture
LED Power Supply
120-277V or 277-480V

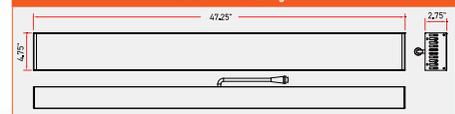
GENERAL SPECIFICATIONS:

Model	▶ GH60	
Order Code	GEGH-600W-FS	GEGH-600W-FS-C
Order #	55408111	55408211
Description	4' Single Strip HO LED Grow Light with GD600W Driver	
Input Voltage (VAC)	120-277V	277-480V
Wattage	600W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	1400 µMol/s	
Efficacy	2.5 µMol/j	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 137,000 hrs @ 40° C L90: 41,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 104°F (40° C)	
Power Factor	0.95	
Applications	Greenhouse, Open Table	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	47.25" width x 4.75" length x 2.75" height	
Product Weight	13.64 lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code	120V	208V	240V	277V	347V	400V	480V
GEGH-600W6-FS	5.00	2.88	2.50	2.17			
GEGH-600W6-FS-C				2.17	1.73	1.50	1.25

Dimensional Drawing

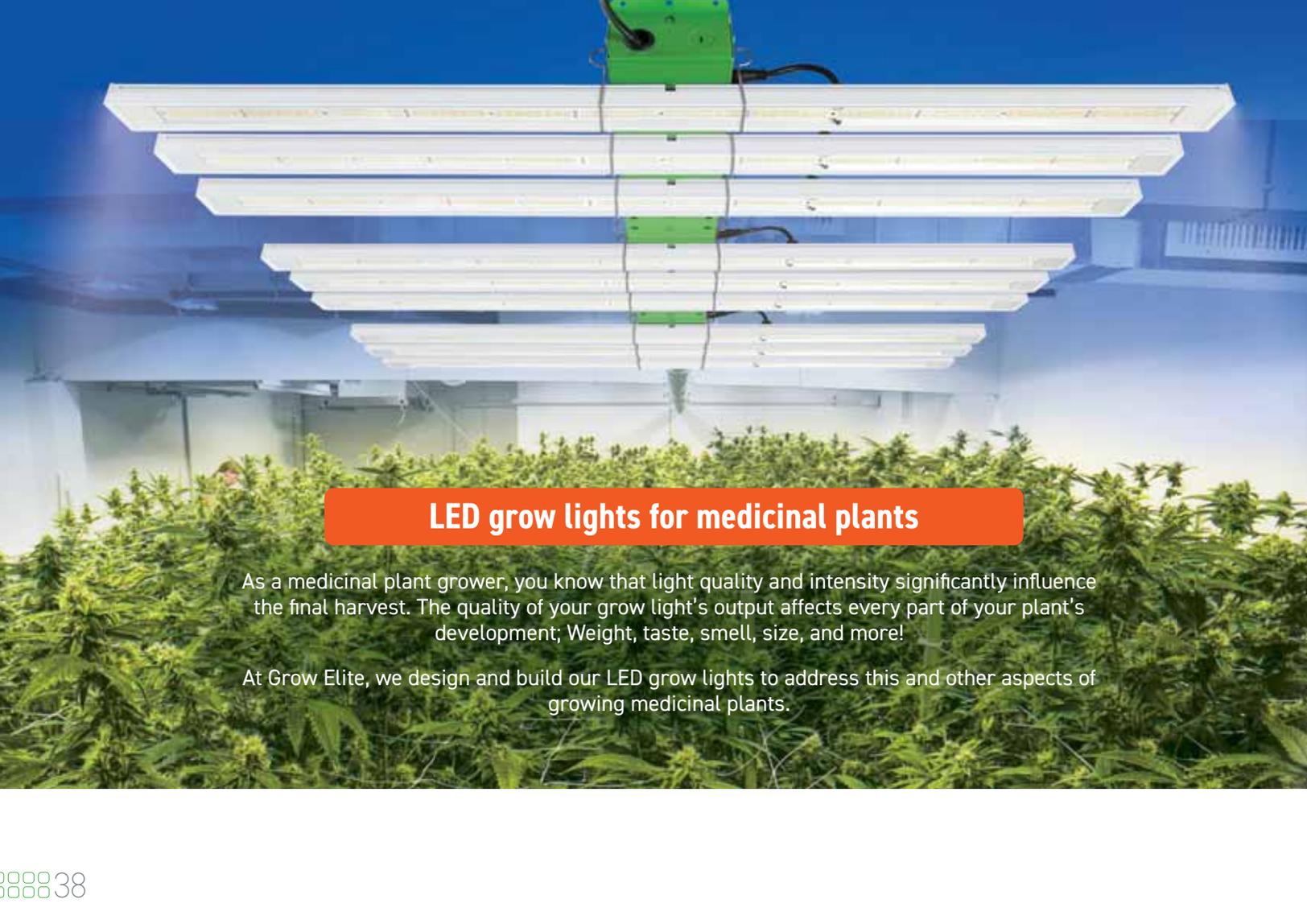


MEDICINAL





GROW 
ELITE[®]
LED Horticulture Lighting



LED grow lights for medicinal plants

As a medicinal plant grower, you know that light quality and intensity significantly influence the final harvest. The quality of your grow light's output affects every part of your plant's development; Weight, taste, smell, size, and more!

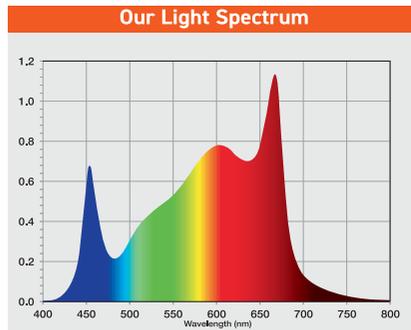
At Grow Elite, we design and build our LED grow lights to address this and other aspects of growing medicinal plants.



GROW ELITE
LED Horticulture Lighting

LED Grow Light For Medical Plants

Our LED grow lights use a plant PAR (Photo-synthetically Active Radiation) spectrum built for cannabis and hemp growers.



Grow Elite's balanced full-spectrum LED light recipe considers that there are many different cultivars and phenotypes. All of which have slightly different lighting requirements.

Did you know that too much **"Green"** in the spectrum can damage THC? Or that not all cultivars react the same to Far Red or UV lighting?

At Grow Elite, we build LED lighting systems for growing plants. With no surprises, no gimmicks - just science.



The powerful output and balanced full PAR spectrum of Grow Elite LED grow lighting systems mean you can keep your plants in one room for their lifecycle. This sensible solution reduces labor costs, improves your crop's health, and ultimately increase production results.

From 22 to 2200 PPFD, we have the solution to your growing needs. Contact the horticulture experts at Grow Elite now find to out more about light spectrum and its effects on your medicinal plants and your ROI.



EG90W9 **900W**
Nine Bar Modular
120 - 480V

EG45W9 **450W**
Nine Bar Modular
Grow Light
120 - 480V



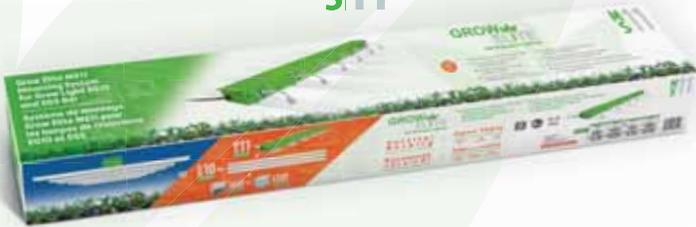
The **EG90W9** LED grow light is perfect for high DLI plants grown with supplemental CO². The 6-plus-3 configuration is ideally suited for the one room, veg-to-harvest method.

- ✓ 900W Dim-to-off
- ✓ High PPF output
- ✓ Full PAR spectrum
- ✓ PAR balanced for horticulture

3 x **EG10** (3 x Light Bar 100W)



+ 1 **MS11**



+

Dimmable Horticulture LED Power Supply Drivers

600W



MS11
600

120-277V
or
277-480V

+

300W



MS11
300

120-277V
or
277-480V

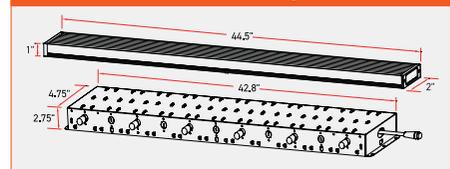
GENERAL SPECIFICATIONS:

Models	▼ EG90W9	▼ EG90W9C
Order Code	GEEG-900W9-FS	GEEG-900W9-FS-C
Order #	55411111	55411111
Description	Nine Bar HO Modular Grow Light w/ GD600W & GD300W Drivers	
Input Voltage (VAC)	120-277V	277-480V
Wattage	900W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	2200 µMol/s	
Efficacy	2.4 µMol/J	
Location Rating	UL Wet	
Thermal Management	Passive	
Average Rated Life	L70: 150,000 hrs @ 40° C L90: 45,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5" width x 42.8" length x 3.75" height	
Product Weight	46lbs	
Spectrum	Full Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code	120V	208V	240V	277V	347V	400V	480V
GEEG-900W9-FS	7.50	4.33	3.75	3.25			
GEEG-900W9-FS-C				3.25	2.59	2.25	1.88

Dimensional Drawing



Your grow light system is an essential production tool.

It will have a significant effect on your production yield and the final quality of the product. The right choice will result in a quick return-on-investment and improved quality.

Whether you are looking for a complete greenhouse lighting layout, indoor top lighting solution, or any commercial plant growing project, we're here to help. Our goal is to provide you with the best grow lighting system for your plants, environment, and farming methods.



Services:

- **Project Planning**

Our experienced team of horticulture experts will work with your facility planners to achieve the best plant lighting to ROI balance.

- **Evaluation of needs**

There's more to lighting than total PPFD. The Grow Elite team will integrate your chosen cultivars and production methods into a total lighting solution.

- **Custom Light Recipes**

We manufacture our commercial grow light systems in-house and can adapt them to your needs.

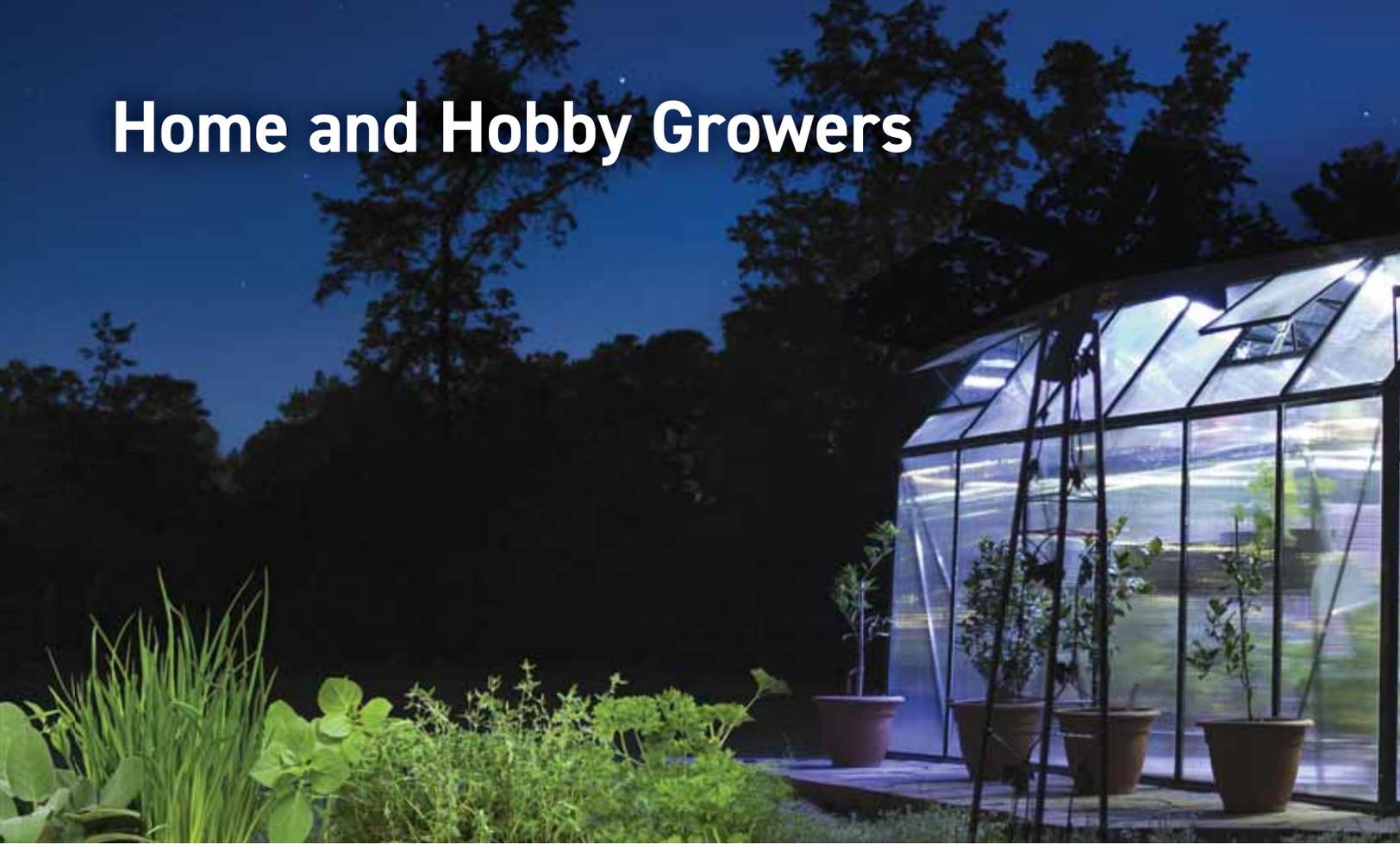
Custom light recipes can be developed according to your production requirements.

- **Problem Solving**

Our experienced team can help resolve lighting issues affecting your crop and help pinpoint other potential issues in your greenhouse or CEA installation.



Home and Hobby Growers





**GROW
ELITE**[®]
LED Horticulture Lighting



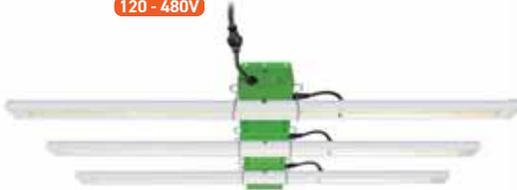
Growing your fresh fruits, vegetables, and herbs at home can be surprisingly easy with the right tools. The Grow Elite range of LED plant growing lights replaces the Sun's plant nourishing rays in your indoor garden.

With our full spectrum led grow lights, you can enjoy the taste of garden-fresh tomatoes and pesticide-free herbs year-round.

High Output LED

The small size and dimmable output of our 150W bar system and 300W greenhouse grow light work great for home and hobby gardeners.

E15W3 150W
Three Bar Modular
Grow Light
120 - 480V



GH30 300W
High Output LED
Professional Grow Light
120 - 480V



18" Adjustable LED Under Cabinet Light With Grow Mode

2700K 3000K 4000K 



LESS ENERGY

Grow Elite LED grow lights are more efficient and use less energy than standard grow lights.



SPECTRUM

Full Spectrum plant lighting for healthy and nutritious plants.



LONG LIFE

Tested lifespan of over 50,000 hours. Backed by our 5-year warranty.



Selectable CCT 



Cabinet Surface Mountable 
MAGNA MOUNT™ included for easy installation



Adjustable Beam Angle 

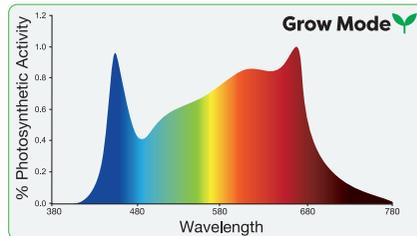


Linkable 

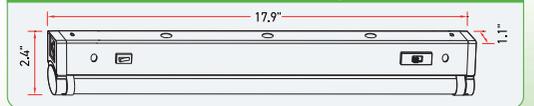


GENERAL SPECIFICATIONS:

Model	► UC18
Order Code	GL-18IN-500LM-8-CP3-SV-TD
Order #	53508101
Description	LED 18" Under Cabinet Light with Grow Mode
Input Voltage (VAC)	120V
Wattage	9W
Linkable	Up to 30 units
Selectable CCT	Triac
Thermal Management	Passive
3 CCT Color Preference®	2700K, 3000K, 4000K
Grow Mode	Plant Growth Spectrum
Distribution Angle	Adjustable up to 90 degrees
Lumens	>500
CRI	>93
Average Rated Life	>50 000 hrs
Applications	Indoor
Dimensions (L x W x H):	17.9 x 2.4 x 1.1 in.
Spectrum	Full



Dimensional Drawing



Grow lights for healthy Humans.

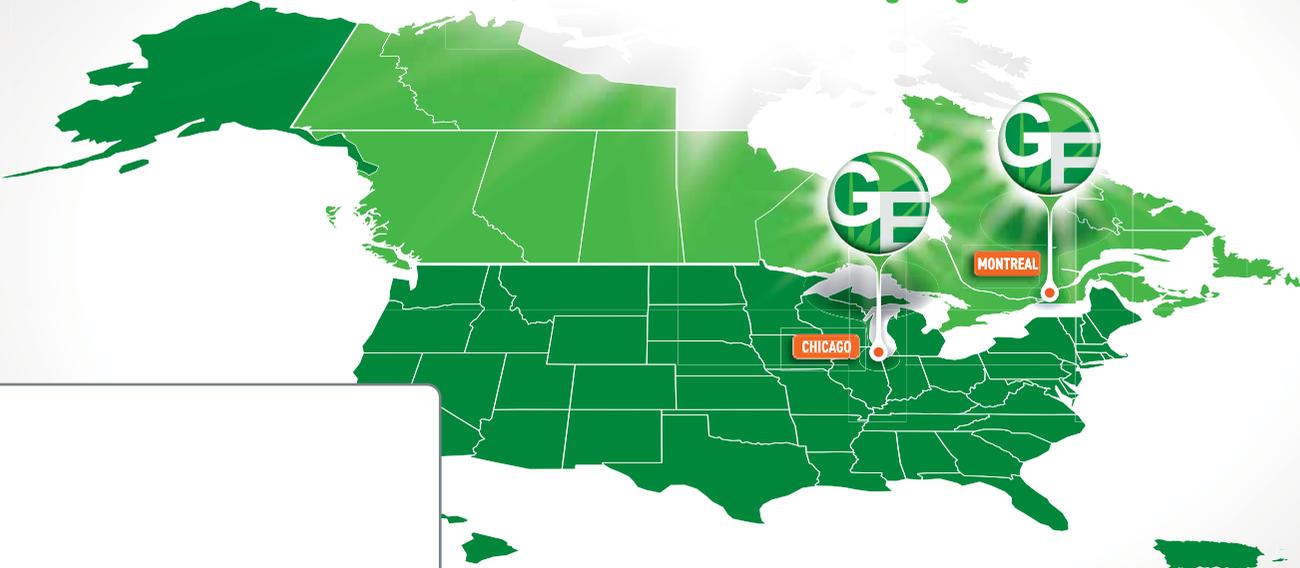
Home gardens provide health benefits beyond fresh produce and beautiful flowers. Gardening has a positive effect on mental and physical health.



- The regular act of tending your home garden relieves stress.
- Reduces symptoms in sufferers of depression, PTSD, and anxiety.
- Pruning and potting your plants will build hand strength and is a great way to stay active if you're living with arthritis.
- Gardening can help with your ability to concentrate, and even help you sleep better at night.
- Sharing gardening as a common interest can help build a sense of community, of belonging.
- It's also a great self-esteem booster. Learning about your plants and watching them grow and thrive can provide a fantastic sense of accomplishment.

GROW ELITE[®]

LED Horticulture Lighting



1-800-916-7680

Chicago
USA

GrowEliteLED.com

Montreal
Canada