

We Grow Weight | **We Grow Quality** | **We Grow Pros**

GrowPros SOLUTIONS

2026 PRODUCT CATALOG

WWW.WEGROWPROS.COM

ABOUT US

Who We Are

Grow Pros Solutions is a direct manufacturer of advanced cannabis cultivation infrastructure, specializing in cannabis specific LED lighting, stainless steel racks/ benches, and custom OEM capabilities. Unlike outsourced suppliers, we control every step of production and engineering. This approach ensures consistent quality, faster lead times, and lower costs.

Engineering and Spectrum Expertise

Our cannabis background, USA based, university partnerships, and manufacturing background make us an amazing fit especially for specified and advanced cultivation needs.

Competitive Pricing

We match or beat current supplier pricing and provide superior quality, ensuring you gain maximum value without sacrificing performance while working with a single partner.

Partnership Flexibility

We can also customize product lines, wattage, spectrum, communication and everything in between including racking per your request.

Warranty and Support

All products are DLC, ETL certified/listed and backed by our manufacturer warranty and responsive customer service to protect your investment.

Lead Times and Reliability

Direct manufacturing allows us to provide shorter, predictable lead times and with direct shipping lanes and no middlemen, from our manufacturer to your facility.

ABOUT US

Quality Assurance

As an employee-owned company, every member of Grow Pros Solutions has a vested interest in excellence. Dragon, one of our owners, is an electrical engineer with decades of experience in LED manufacturing. Dragon is based in China and frequently visits the US to see our products in use at grow facilities across the country. Working together between our USA and China based teams ensures strict quality control standards and continuous improvements to our products to provide consistent performance across every batch.

Why GROW PROS SOLUTIONS

GPS is an American company with OEM capability, Grow Pros Solutions is not a product broker or a one-off factory. We own and operate our manufacturing in China, controlling the process from raw material sourcing to final assembly. This eliminates third-party markups and guarantees consistency, transparency, and efficiency. Where overseas suppliers may treat orders as onetime transactions, we are invested in our customers' long-term success.

The Grow Pros Advantage

By choosing Grow Pros Solutions, your team gains more than a supplier. You gain a partner committed to your long-term growth. We ensure cost competitiveness, security of our supply chain, and continuous engineering innovations. GPS is committed to standing beside you as your team builds and expands your leadership in the market.

University Research and Greenhouse Studies

Grow Pros Solutions is actively engaged in advanced, university-led studies to refine and validate optimal lighting strategies for greenhouse environments. Our focus is on developing spectrum solutions that supplement natural sunlight as conditions shift throughout the day and across seasons, ensuring plants receive the most efficient and productive wavelengths year-round.

We are working directly with Professor Nathan Eylands, who holds a Ph.D. from Cornell University and completed his dissertation on plant responses to Far-Red light, which included taking detailed cell samples every other day across multiple crops. His expertise provides critical insights into how specific wavelengths can be leveraged to improve growth and flowering responses at a cellular level.

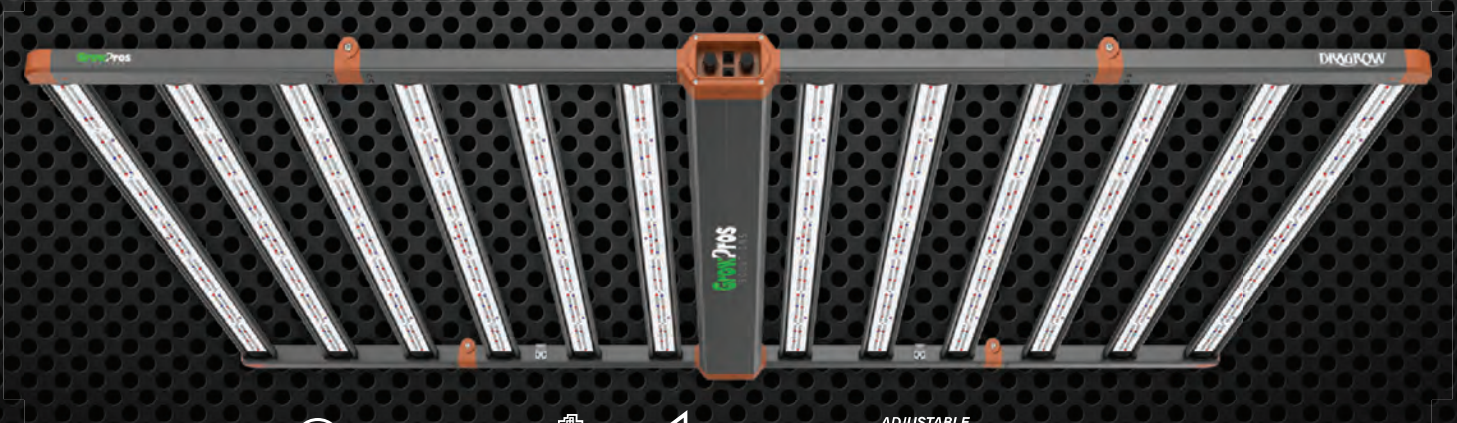
In addition, we collaborate personally with Dr. Shuyang Zhen of Texas A&M University, a leading researcher in biological spectral responses who has published alongside Dr. Bruce Bugbee on hemp physiology before she became a professor at Texas A&M. While not an official university partnership due to Texas legislation, our close collaboration with her continues to advance the understanding of Far-Red and its role in controlled environment agriculture in cannabis. Through these collaborations, Grow Pros Solutions continues to validate and advance the science behind its lighting products, ensuring our partners like you gain access to the most cutting-edge and proven spectrum technologies available.



3 Wattages in 1

Dual Spectrum/Channel

4' x 6' Fixture Size



MODEL	1000W	1200W	1350W
PPF	3265.1 umol/s	3865.3 umol/s	4130 umol/s
PPFD	1255 umol/m2/s	1510 umol/m2/s	1896 umol/m2/s
PPE	Up to 3.1 umol/j	Up to 3.04 umol/j	Up to 3.01 umol/j

FEATURES & BENEFITS

- Full Spectrum Illumination, encompassing Far Red and Ultraviolet (UVA) wavelengths.
- Dual Channel Controls for versatile customization.
- Adjustable internal wattage switch offers unique versatility for adapting to available electrical loads and maximizing rebates.
- Physical dimensions: 4'x6', featuring 12 bars for uniform photon dispersion. Replaces traditional lights at a 3:2 ratio - significantly reducing fixture count and cost per watt.
- Independently controlled UVA channel for increasing plant vigor and cannabinoid production. Creates an inhospitable environment for common IPM issues.
- The full spectrum channel has GPS Cool Blue diodes for better color expression and terpene production, blended White and Deep Reds for maximum yield, and the perfect amount of Far Red for increased light penetration and plant hormone stimulation.
- Equipped with two physical dimmers for manual adjustment of the two channels, giving the user precise control.
- Data control up to 100+ fixtures per lighting controller. 0 - 10v Dual Channel compatible with GrowPros Lighting Controllers and all 0 - 10v control systems.

SPECIFICATION	GPS-DC1000-UI	GPS-DC1200-UI	GPS-DC1350-UI
WATTAGE	1000W	1200W	1350W
AC CURRENT @ 120V	8.28A	9.93A	11.25A
AC CURRENT @ 240V	4.01A	4.82A	5.26A
AC CURRENT @ 277V	3.46A	4.16A	4.8A
CONTROL	0 - 10V DIMMING DUAL CHANNEL		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	3410 BTUs	4092 BTUs	4604 BTUs
CHANNEL 1	UVA - 5%		
CHANNEL 2	Full Spectrum and Far Red - 95%		

1000W 1200W 1350W

Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.

Connectivity

15ft long power cord or power chaining cord system. 4'x6' to 5'x7' Flowering canopy.



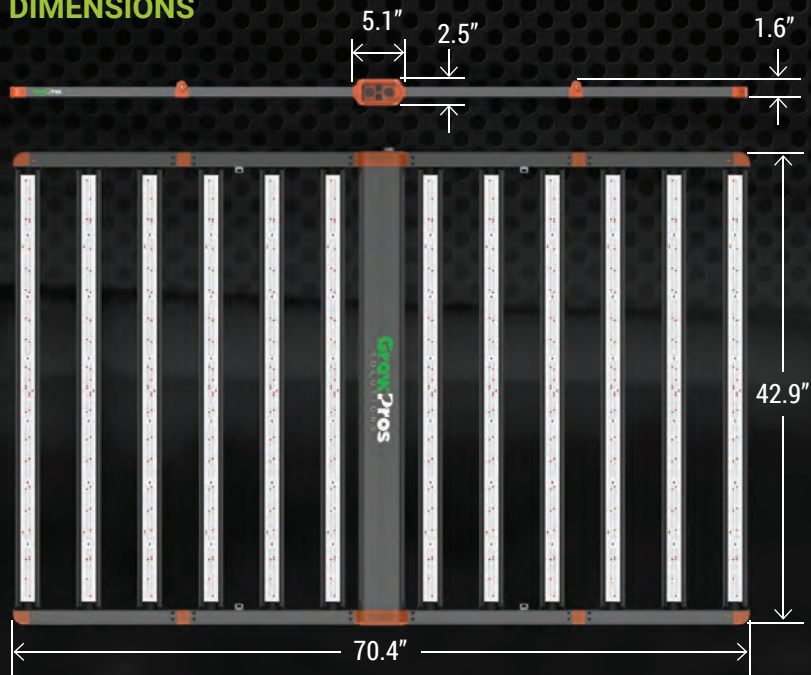
DUAL Channel Controls

- CH1: Pure UVA - Vigor; IPM, Potency
- CH2: Full Spec and FR - Yield; Quality

Foldable Design

No assembly required. Outside bars fold up and out of the way for easy ladder access to the utility area above the canopy.

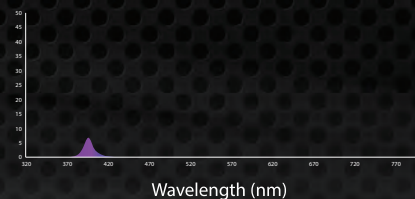
DIMENSIONS



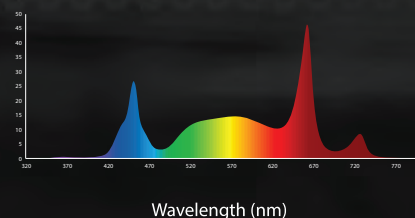
Weight: 35.5 lbs

UV + FULL SPECTRUM & FAR RED

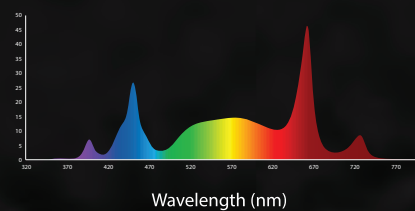
CH1



CH2



CH1 + CH2



12" Height @ Max. Power Setup (1350W)

875	911	1032		1093		917		1077		1006	908	869
			1298			1041			1244			
1081	1329	1502		1545		1480		1583		1496	1303	1055
					1619	1487	1615					
1263	1381	1719	1788	1781	1679	1541	1671	1747	1752	1681	1474	1268
					1604	1458	1579					
1071	1312	1524		1564		1480		1562		1507	1327	837
			1274			1073			1273			
878	914	1033		1106		918		1041		1014	904	866

3 Wattages in 1

Dual Spectrum/Channel

4' x 4' Fixture Size



WATTAGE	660W	800W	900W
PPF	2093 umol/s	2554.2 umol/s	2854.2 umol/s
PPFD	1197 umol/m2/s	1440 umol/m2/s	1617 umol/m2/s
PPE	Up to 3.05 umol/j	Up to 3.03 umol/j	Up to 3.01 umol/j

FEATURES & BENEFITS

- Full Spectrum Illumination, encompassing Far Red and Ultraviolet (UVA) wavelengths.
- Dual Channel Controls for versatile customization.
- Adjustable internal wattage switch offers unique versatility for adapting to available electrical loads and maximizing rebates.
- Physical dimensions: 4' X 4', featuring 8 bars for uniform photon dispersion. Slim design makes this light ideal for multi-tiered grow set ups.
- Independently controlled UVA channel for increasing plant vigor and cannabinoid production. Creates an inhospitable environment for common IPM issues.
- The full spectrum channel has GPS Cool Blue diodes for better color expression and terpene production, blended White and Deep Reds for maximum yield, and the perfect amount of Far Red for increased light penetration and plant hormone stimulation.
- Equipped with two physical dimmers for manual adjustment of the two channels, giving the user precise control.
- Data control up to 100+ fixtures per lighting controller. 0 - 10v Dual Channel compatible with GrowPros Lighting Controllers and all 0 - 10v control systems.
- Compatible with DraGrow.

MODEL	GPS-DC660-UI	GPS-DC800-UI	GPS-DC900-UI
WATTAGE	660W	800W	900W
AC CURRENT @ 120V	6.60A	7.21A	7.91A
AC CURRENT @ 240V	3.15A	3.43A	3.86A
AC CURRENT @ 277V	2.69A	2.93A	3.45A
CONTROL	0 - 10v DIMMING DUAL CHANNEL		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	2251 BTUs	2728 BTUs	3069 BTUs
CHANNEL 1	UVA - 5%		
CHANNEL 2	Full Spectrum and Far Red - 95%		

660W	800W	900W
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Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.

Connectivity
15ft long power cord or power chaining cord system. 4'x4' to 5'x5' Flowering canopy.



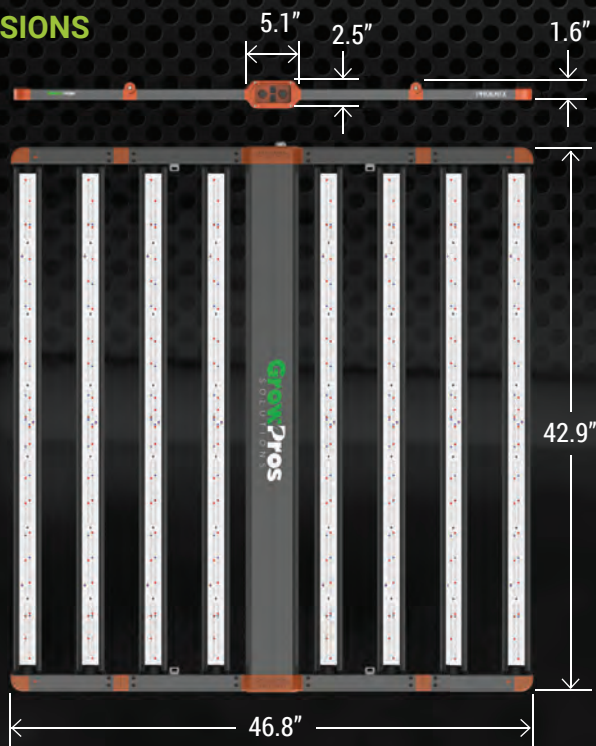
DUAL Channel Controls

- CH1: Pure UVA - Vigor; IPM, Potency
- CH2: Full Spec and FR - Yield; Quality

Foldable Design

Designed for effortless installation with no assembly required. Ready to use upon unpacking. Perfect for multi-tiered racks.

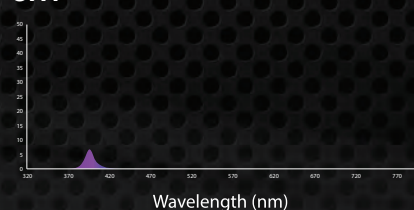
DIMENSIONS



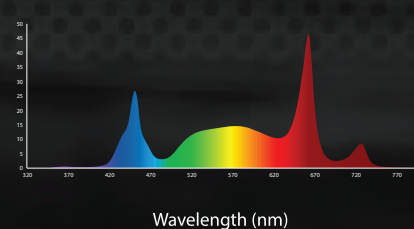
Weight: 26.79 lbs

UV + FULL SPECTRUM & FAR RED

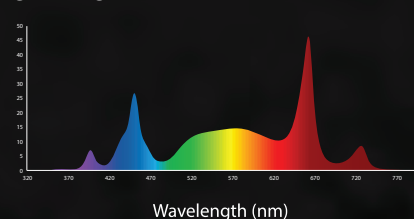
CH1



CH2



CH1 + CH2



12" Height @ Max. Power Setup (900W)

972	1052	993	1040	959
1339		1305		1330
1307	1553	1368	1539	1312
		1550	1453	1568
1395	1589	1684	1604	1462
		1570	1471	1569
1312	1554	1389	1555	1308
	1331		1351	1380
962	1058	1009	1070	973

3 Wattages in 1

Dual Spectrum/Channel

VEG Spectrum



MODEL	330W	400W	450W
PPF	1003 umol/s	1208 umol/s	1355 umol/s
PPFD	613 umol/m2/s	718 umol/m2/s	766 umol/m2/s
PPE	Up to 3.04 umol/j	Up to 3.02 umol/j	Up to 3.01 umol/j

FEATURES & BENEFITS

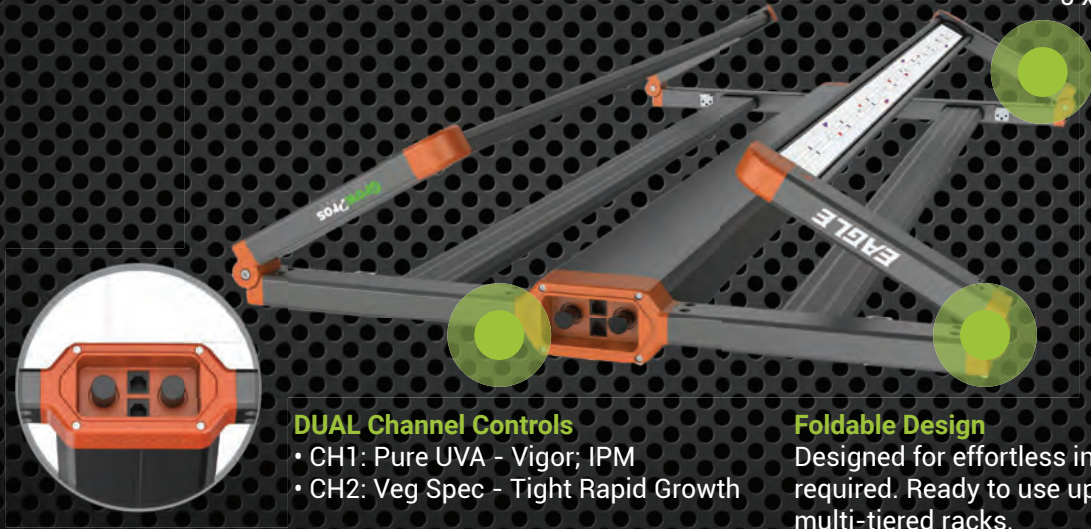
- Veg Specific Spectrum with extra blues and daylight whites - reduces internodal spacing, increases root development, and maximizes photosynthesis.
- Dedicated UVA channel increases plant vigor and hardiness while creating an inhospitable environment for common IPM issues.
- UVA channel is also perfect for hardening-off veg plants before moving them to a greenhouse or outdoors.
- Great for ornamentals and crops other than cannabis.
- Ideal for vertical cultivation, with a design that maximizes space efficiency.
- Designed for commercial use, variable voltage 120-277V, 15' power cords, or optional power chaining system of up to 12+ fixtures.
- Hassle-free setup with foldable design. Simply open and use, no assembly required.
- DLC listed for energy rebates.

SPECIFICATION	GPS-DC330-VEG	GPS-DC400-VEG	GPS-DC450-VEG
WATTAGE	330W	400W	450W
AC CURRENT @ 120V	2.75A	3.34A	3.75A
AC CURRENT @ 240V	1.38A	1.67A	1.88A
AC CURRENT @ 277V	1.20A	1.45A	1.63A
CONTROL	0 - 10v DIMMING DUAL CHANNEL		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	1125 BTUs	1365 BTUs	1535 BTUs
CHANNEL 1	UVA - 7%		
CHANNEL 2	Full Spectrum and Deep Red - 93%		

330W	400W	450W
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Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.

Elevated Photosynthetic
15' long power cords or optional power chaining system. 4'x4' to 5'x5' Veg Canopy.

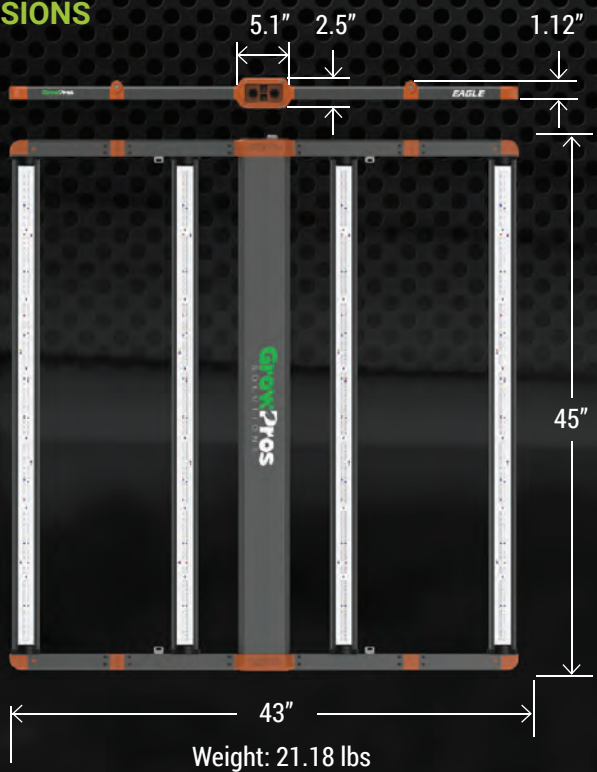


DUAL Channel Controls

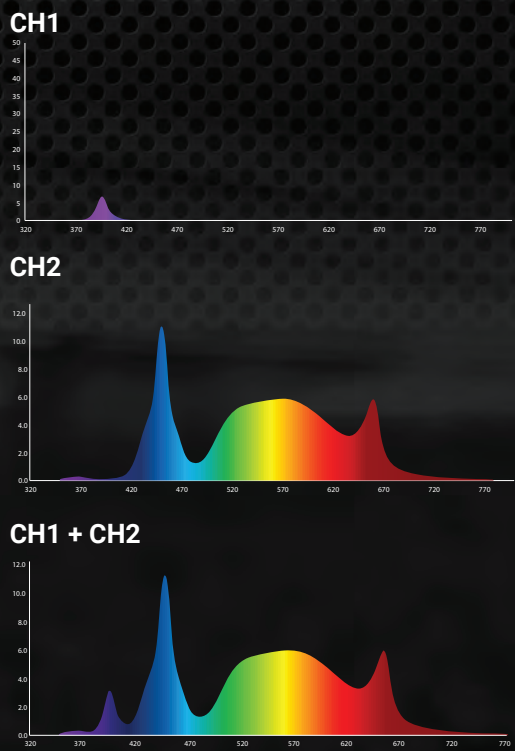
- CH1: Pure UVA - Vigor; IPM
- CH2: Veg Spec - Tight Rapid Growth

Foldable Design
Designed for effortless installation with no assembly required. Ready to use upon unpacking. Perfect for multi-tiered racks.

DIMENSIONS



UVA + Deep Blue + Full Spec + DR

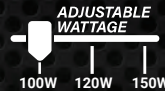


12" Height @ Max. Power Setup (450W)									
265		396		466		370		232	
	410			588			397		
325		533		625		507		313	
			673	692	668				
346	500	606	680	700	667	572	476	315	
			746	766	736				
328		581		683		573		309	
	423			612			440		
251		362		437		375		255	

3 Wattages in 1

Modular

Spectrum Customizable



100W	120V	240V	277V
AC CURRENT	0.84A	0.42A	0.37A

120W	120V	240V	277V
AC CURRENT	1.00A	0.50A	0.44A

150W	120V	240V	277V
AC CURRENT	1.25A	0.63A	0.55A

FEATURES & BENEFITS

Four Channel Controls for versatile customization and spectrum control.

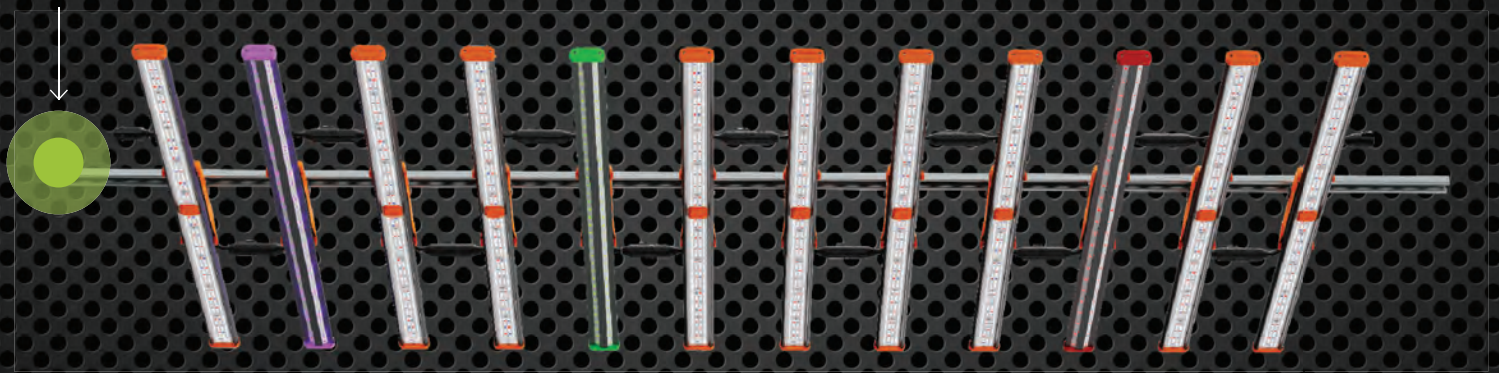
- Full-spectrum white
- 520 nm green
- 730 nm far-red
- 385 nm UV
- Designed for easy mounting to UniStrut
- Each Bar contains independent driver and light source - counts as individual fixture - ideal for rebates.
- Mix and Match different spectrum bars and spacing to achieve customized spectrum and light levels.
- Quick Connector for simple power and data chaining.

MODEL	GPS-MC100-FULL-4FT	GPS-MC120-FULL-4FT	GPS-MC150-FULL-4FT
WATTAGE	100W	120W	150W
PPF	330 umol/s	389 umol/s	474 umol/s
PPFD	471 umol/m2/s	578 umol/m2/s	690 umol/m2/s
PPE	Up to 3.24 umol/j	Up to 3.24 umol/j	Up to 3.13 umol/j
VOLTAGE	120-277VAC, 50/60 Hz		
CONTROL	0 - 10v DIMMING QUAD Channel		
OPERATING TEMP.	32°F to 104°F		
DIODE LIFETIME RATING	>50,000 hrs		
CHANNEL 1	UVA		
CHANNEL 2	6200K + 437.5nm Blue + 600nm Deep Red		
CHANNEL 3	520nm Green		
CHANNEL 4	730nm Far Red		

VOLTAGE	120V	240V	277V
DAISY CHAIN	8 pcs	16 pcs	18 pcs

Easy Install

Mounts easily to Unistrut. Customize Spacing and Spectrum

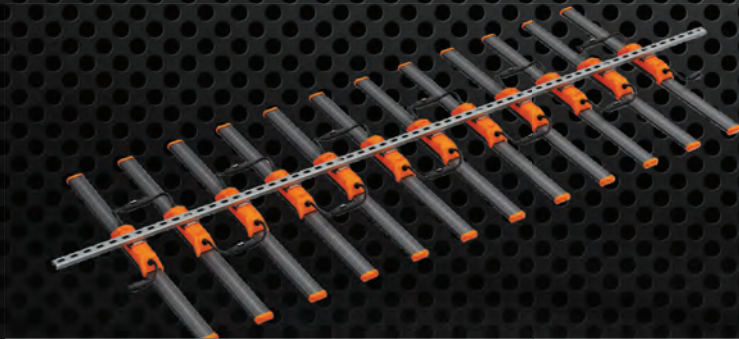


Independent Fixtures

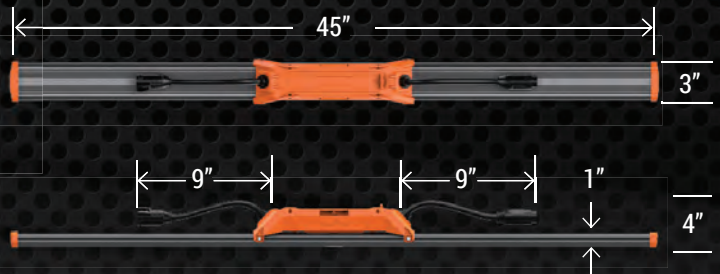
Light Bars have their own power supply qualifying as an individual fixture

Modular

Link multiple bars to the same outlet and pick from multiple different spectrums

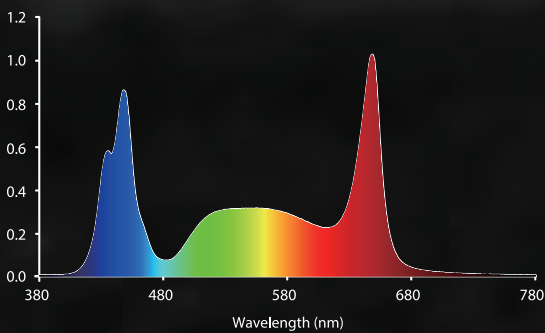


DIMENSIONS

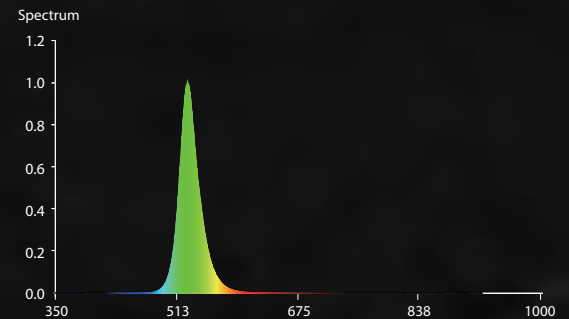


Weight: 3.74 lbs

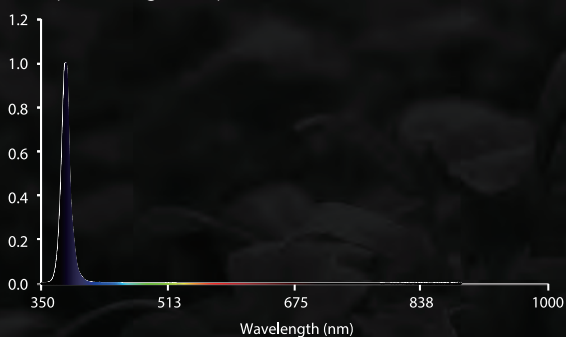
Full Spectrum (100W/120W/150W Single Bar)



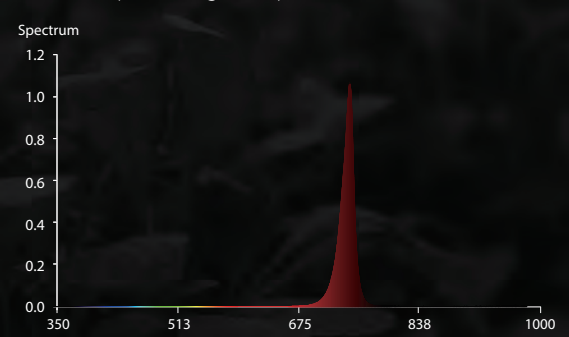
Green (50W Single Bar)



UV (50W Single Bar)



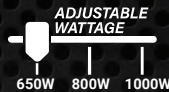
Far Red (50W Single Bar)



3 Wattages in 1

Spectrum Tunable

4' X 4'



WATTAGE	650W	800W	1000W
PPF	2013 umol/s	2507 umol/s	3010 umol/s
PPFD	1361 umol/m2/s	1675 umol/m2/s	1962 umol/m2/s
PPE	3.05 umol/j	3.02 umol/j	3.01 umol/j

FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum
- Replaceable UV Bars
- Extra wide light bars with algorithmic diode placement for even PPFD
- Designed for large scale commercial craft growing
- 4'x4' canopy light spread for 4' or 5' wide benches or tents.
- Designed for Spectrum crop steering - give your plants the best combinations of light throughout the day and each stage of growth and flowering cycles
- Compatible with all sizes of Chameleon

MODEL	GPS-UWRI650-44	GPS-UWRI800-44	GPS-UWRI1000-44
WATTAGE	650W	800W	1000W
AC CURRENT @ 120V	5.5A	6.7A	8.4A
AC CURRENT @ 240V	2.8A	3.4A	4.2A
AC CURRENT @ 277V	2.4A	2.9A	3.7A
CONTROL	0 - 10v DIMMING Quad Channel		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	2217 BTUs	2728 BTUs	3410 BTUs
CHANNEL 1	UVA - 5.5%		
CHANNEL 2	6200K + 437.5nm Blue - 70%		
CHANNEL 3	660nm Deep Red - 18%		
CHANNEL 4	730nm Far Red - 6.5%		

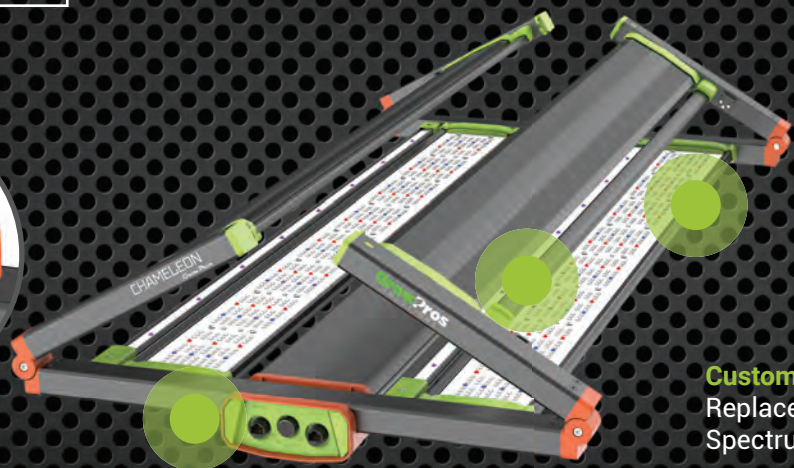
650W	800W	1000W
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Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.



4 Channel Controls

Manual Fixed Spectrum Dimmer or
Waterproof RJ45 4 Channel Data Connection



Spectrum Tunable

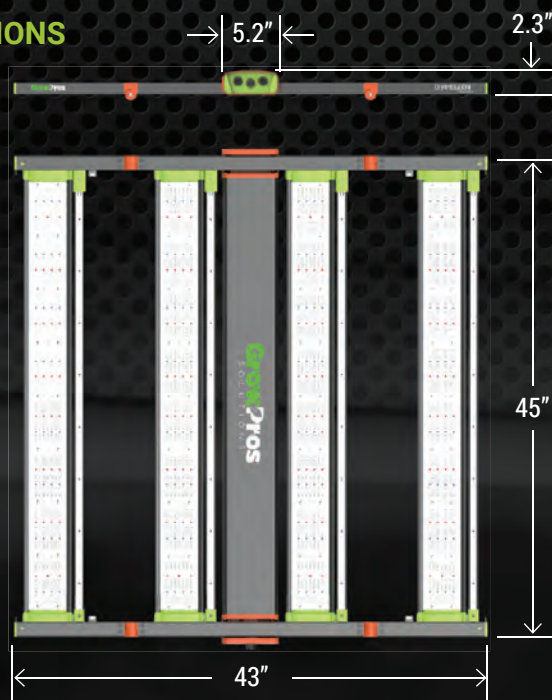
UV + (GPS Cool Blue +
6200k) + DR + FR

Customizable CH1 Bar

Replaceable Supplemental
Spectrum Bar.

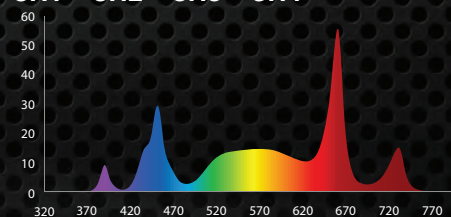
UV + (437.5nm Cool Blue + 6200k) +
660nm Deep Red + 730nm Far Red

DIMENSIONS

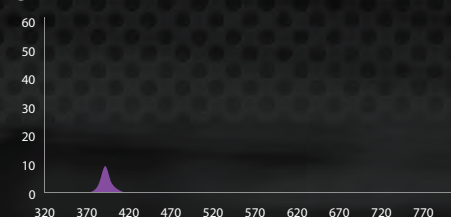


Weight: 28.35 lbs

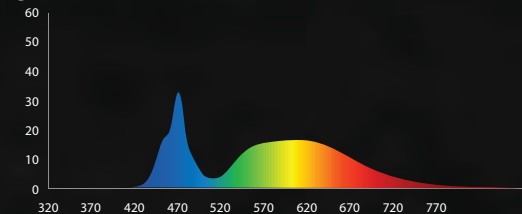
CH1 + CH2 + CH3 + CH4



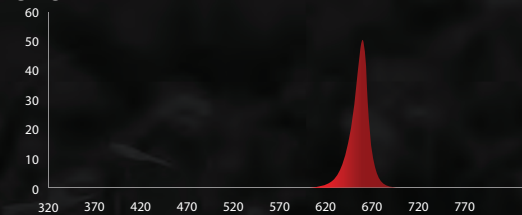
CH1



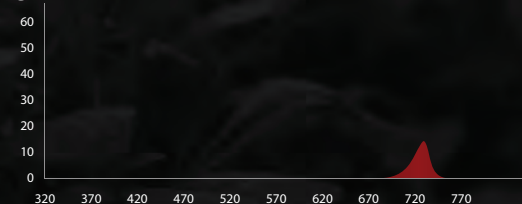
CH2



CH3



CH4



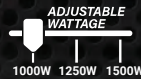
12" Height @ Max. Power Setup

937		1091		1100		1097		905
	1252			1350			1223	
1024		1503		1730		1565		1087
			1930	1917	1916			
1245	1454	1818	1944	1945	1962	1799	1540	1270
			1882	1876	1918			
1035		1534		1620		1497		1065
	1276			1268			1237	
952		1096		1105		1078		914

3 Wattages in 1

Spectrum Tunable

5' X 5'



WATTAGE	1000W	1250W	1500W
PPF	3060 umol/s	3813 umol/s	4530 umol/s
PPFD	1449 umol/m2/s	1760 umol/m2/s	2101 umol/m2/s
PPE	3.06 umol/j	3.05 umol/j	3.02 umol/j

FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum
- Replaceable UV Bars
- Extra wide light bars with algorithmic diode placement for even PPFD
- Designed for large scale commercial craft growing
- Extra Wide 5'x5' canopy light spread for 5' wide benches or tents
- Designed for Spectrum crop steering - give your plants the best combinations of light throughout the day and each stage of growth and flowering cycles
- Compatible with all sizes of Chameleon

MODEL	GPS-UWRI1000-55	GPS-UWRI1250-55	GPS-UWRI1500-55
WATTAGE	1000W	1250W	1500W
AC CURRENT @ 120V	8.4A	10.5A	12.5A
AC CURRENT @ 240V	4.2A	5.3A	6.3A
AC CURRENT @ 277V	3.7A	4.6A	5.5A
CONTROL	0 - 10v DIMMING Quad Channel		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	3410 BTUs	4263 BTUs	5115 BTUs
CHANNEL 1	UVA - 5.5%		
CHANNEL 2	6200K + 437.5nm Blue - 70%		
CHANNEL 3	660nm Deep Red - 18%		
CHANNEL 4	730nm Far Red - 6.5%		

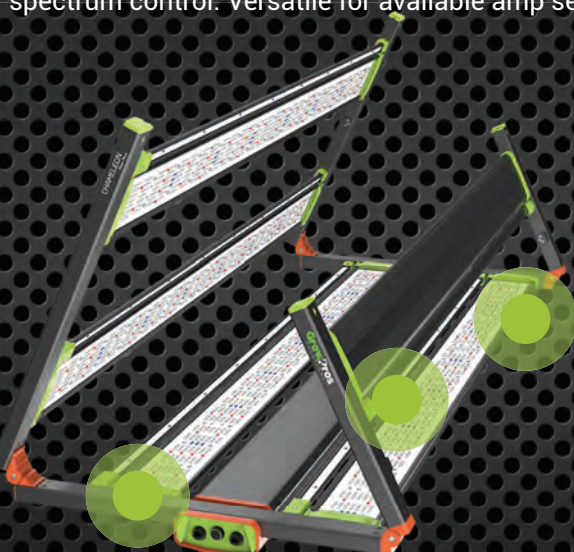
1000W 1250W 1500W

Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.



4 Channel Controls

Manual Fixed Spectrum Dimmer or
Waterproof RJ45 4 Channel Data Connection



Spectrum Tunable

UV + (GPS Cool Blue +
6200k) + DR + FR

Customizable CH1 Bar

Replaceable Supplemental
Spectrum Bar.

UV + (437.5nm Cool Blue + 6200k) +
660nm Deep Red + 730nm Far Red

DIMENSIONS

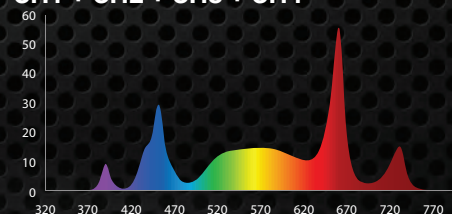


Weight: 37.85 lbs

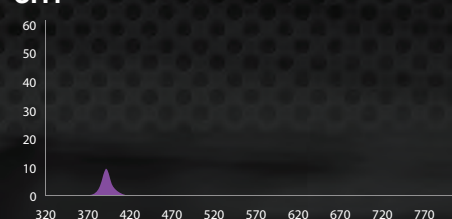
12" Height @ Max. Power Setup

826			1080		1126		1130		795
	1206				1454			1219	
		1453			1653			1387	
1134			1895		1950		1858		979
				1990	2082	1967			
1226	1645	1739	2015	2015	2101	1991	2004	1816	1566
				1962	2028	1940			
1168			1825		1901		1797		932
		1348			1554			1256	
	1084				1324				1104
824			991		1030		990		741

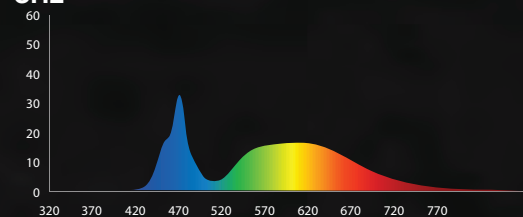
CH1 + CH2 + CH3 + CH4



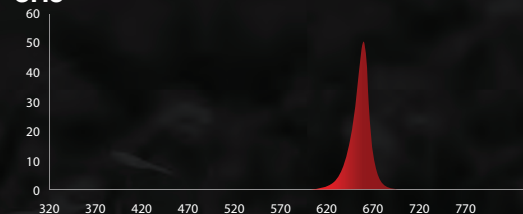
CH1



CH2



CH3



CH4



3 Wattages in 1

Spectrum Tunable

4' X 6'



FOR
DAMP
LOCATION



ADJUSTABLE
WATTAGE
1000W 1250W 1500W



WATTAGE	1000W	1250W	1500W
PPF	3080 umol/s	3838 umol/s	4530 umol/s
PPFD	1366 umol/m2/s	1707 umol/m2/s	1972 umol/m2/s
PPE	3.08 umol/j	3.07 umol/j	3.02 umol/j

FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum
- Replaceable UV Bars
- Extra wide light bars with algorithmic diode placement for even PPFD
- Designed for large scale commercial craft growing
- Commercial sized 4'x6' canopy light spread
- Designed for Spectrum crop steering - give your plants the best combinations of light throughout the day and each stage of growth and flowering cycles
- Compatible with all sizes of Chameleon

MODEL	GPS-UWRI1000-46	GPS-UWRI1250-46	GPS-UWRI1500-46
WATTAGE	1000W	1250W	1500W
AC CURRENT @ 120V	8.4A	10.5A	12.5A
AC CURRENT @ 240V	4.2A	5.3A	6.3A
AC CURRENT @ 277V	3.7A	4.6A	5.5A
CONTROL	0 - 10v DIMMING		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	3410 BTUs	4263 BTUs	5115 BTUs
CHANNEL 1	UVA - 5.5%		
CHANNEL 2	6200K + 437.5nm Blue - 70%		
CHANNEL 3	660nm Deep Red - 18%		
CHANNEL 4	730nm Far Red - 6.5%		

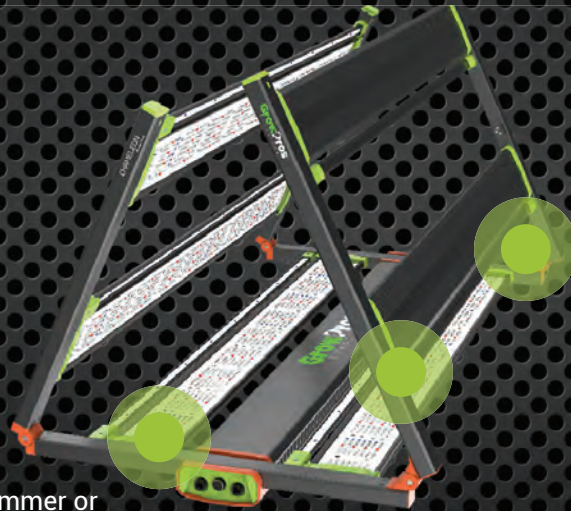
1000W 1250W 1500W

Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.



4 Channel Controls

Manual Fixed Spectrum Dimmer or
Waterproof RJ45 4 Channel Data Connection



Spectrum Tunable

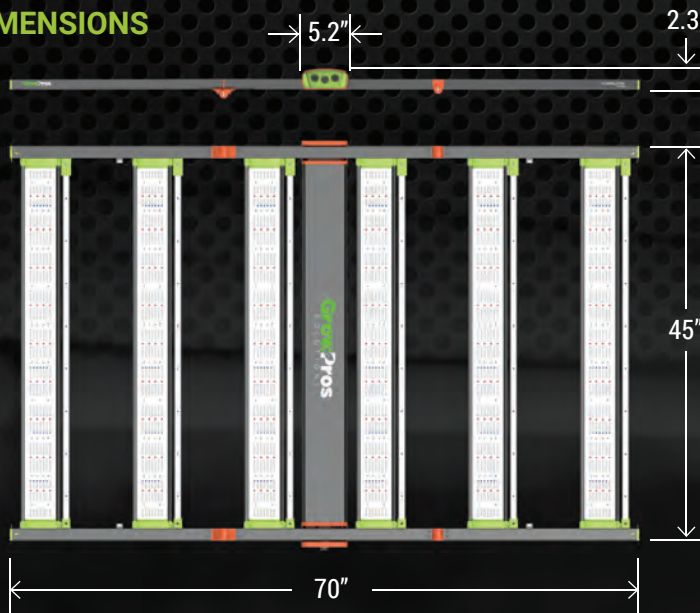
UV + (GPS Cool Blue +
6200k) + DR + FR

Customizable CH1 Bar

Replaceable Supplemental
Spectrum Bar.

UV + (437.5nm Cool Blue + 6200k) +
660nm Deep Red + 730nm Far Red

DIMENSIONS

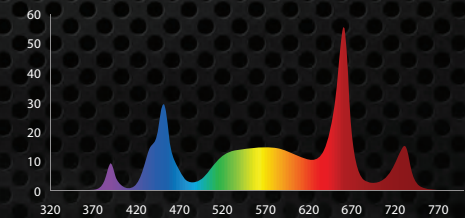


Weight: 37.05 lbs

12" Height @ Max. Power

909	991	1115		1142		1142		1154		1120	954	913
			1305			1251			1301			
1031	1416	1537		1685		1658		1692		1548	1443	1168
					1917	1832	1936					
1147	1581	1762	1876	1877	1953	1881	1972	1860	1931	1739	1615	1155
						1876	1808	1902				
1030	1385	1477		1569		1602		1542		1413	1315	986
			1212			1280			1178			
826	944	989		1057		1068		1055		993	929	843

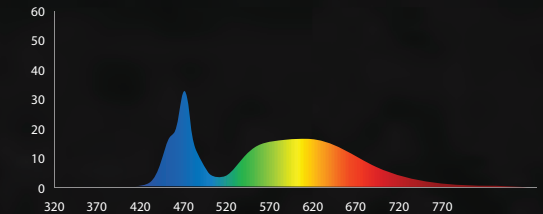
CH1 + CH2 + CH3 + CH4



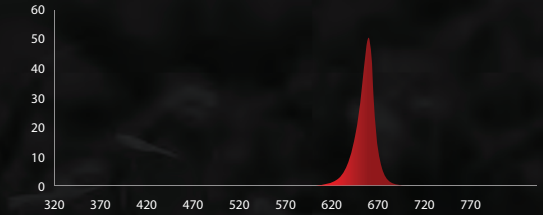
CH1



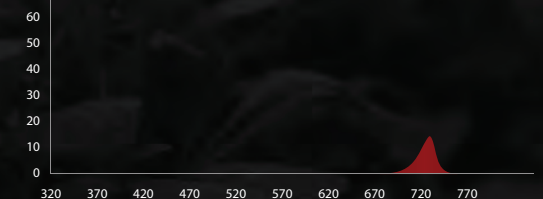
CH2



CH3



CH4



3 Wattages in 1

Spectrum Tunable

4' X 8'



FOR
DAMP
LOCATION



ADJUSTABLE
WATTAGE
1000W 1300W 1600W



WATTAGE	1000W	1300W	1600W
PPF	3050 umol/s	3952 umol/s	4832 umol/s
PPFD	1183 umol/m2/s	1455 umol/m2/s	1702 umol/m2/s
PPE	3.05 umol/j	3.04 umol/j	3.02 umol/j

FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum
- Replaceable UV Bars
- Extra wide light bars with algorithmic diode placement for even PPFD
- Designed for large scale commercial craft growing
- Gigantic 4 'x 8' canopy light spread
- Designed for Spectrum crop steering - give your plants the best combinations of light throughout the day and each stage of growth and flowering cycles
- Compatible with all sizes of Chameleon

MODEL	GPS-UWRI1000-48	GPS-UWRI1300-48	GPS-UWRI1600-48
WATTAGE	1000W	1300W	1600W
AC CURRENT @ 120V	8.3A	10.8A	13.3A
AC CURRENT @ 240V	4.2A	5.4A	6.7A
AC CURRENT @ 277V	3.6A	4.7A	5.8A
CONTROL	0 - 10v DIMMING Quad Channel		
OPERATING TEMP.	32°F to 104°F		
IP RATING	Suitable for dry and damp locations		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	3410 BTUs	4433 BTUs	5456 BTUs
CHANNEL 1	UVA - 5.5%		
CHANNEL 2	6200K + 437.5nm Blue - 70%		
CHANNEL 3	660nm Deep Red - 18%		
CHANNEL 4	730nm Far Red - 6.5%		

Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.

1000W 1300W 1600W

Adjustable wattage limits maximum electrical amp draw and maintains full dimming and spectrum control. Versatile for available amp service and maximizing rebates.



4 Channel Controls

Manual Fixed Spectrum Dimmer or
Waterproof RJ45 4 Channel Data Connection

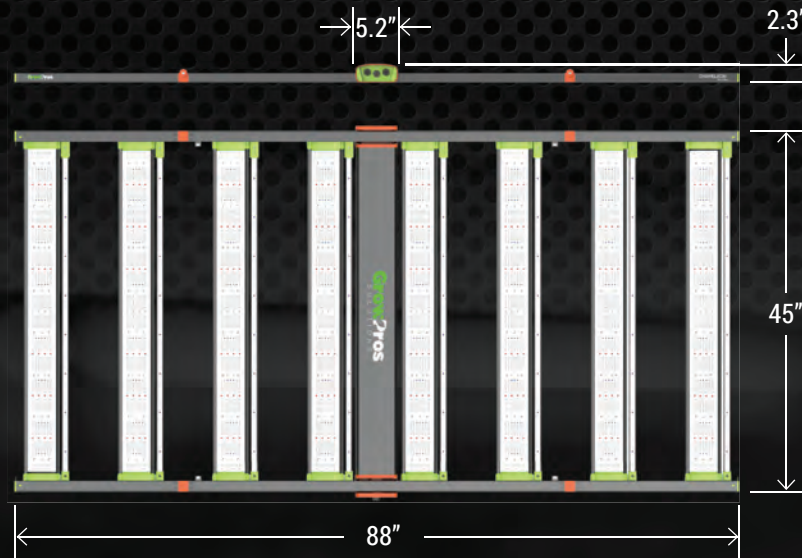
Spectrum Tunable

UV + (GPS Cool Blue + 6200k) + DR + FR

Customizable CH1 Bar

Replaceable Supplemental
Spectrum Bar.

DIMENSIONS



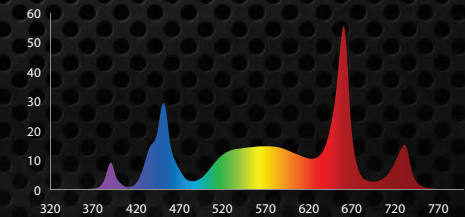
Weight: 43.58 lbs

12" Height @ Max. Power

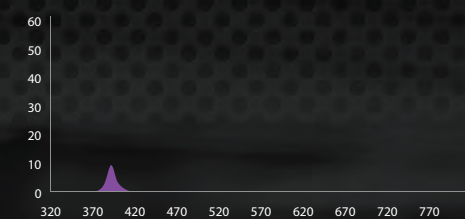
773	855	878			892		929		880			880	854	782
			1016				1013					970		
929		1322		1462			1402			1458		1396		841
					1595	1631	1595	1652	1616					
1057	1454	1572	1582	1632	1620	1670	1640	1687	1657	1702	1633	1605	1494	976
					1545	1606	1576	1605	1568					
900		1275		1358			1340			1245		1270		818
			920				1007			930				
710	809	840			873		896		865			844	808	721

UV + (437.5nm Cool Blue + 6200k) +
660nm Deep Red + 730nm Far Red

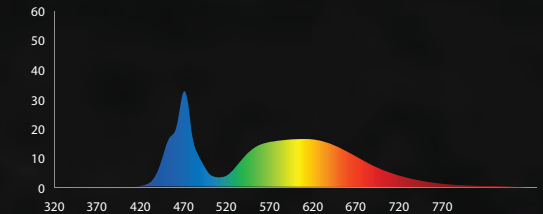
CH1 + CH2 + CH3 + CH4



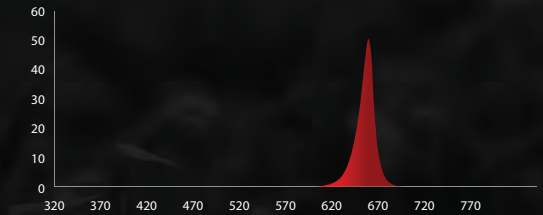
CH1



CH2



CH3



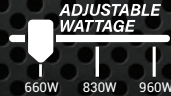
CH4



3 Wattages in 1

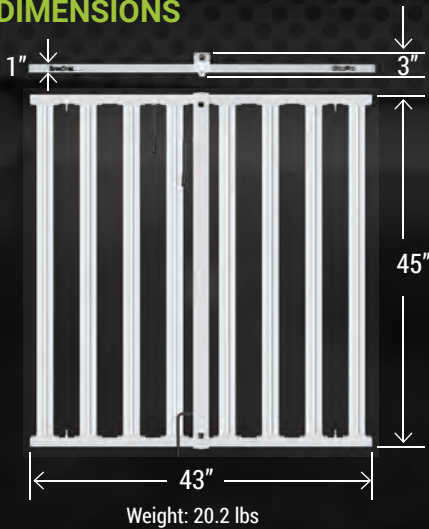
Fixed Spectrum

Ultra Slim



WATTAGE	660W	830W	960W
PPF	2165 umol/s	2698 umol/s	3053 umol/s
PPFD	1316 umol/m2/s	1595 umol/m2/s	1914 umol/m2/s
PPE	3.28 umol/j	3.25 umol/j	3.18 umol/j

DIMENSIONS



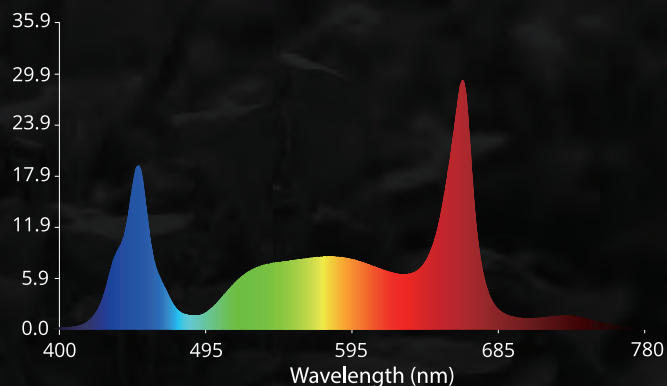
MODEL	GPS-ULTRA-660-PRO	GPS-ULTRA-830-PRO	GPS-ULTRA-960-PRO
WATTAGE	660W	830W	960W
AC CURRENT @ 208V	3.17A	4.0A	4.62A
AC CURRENT @ 240V	2.75A	3.46A	4.0A
AC CURRENT @ 277V	2.38A	3.0A	3.47A
CONTROL	0 - 10v DIMMING		
OPERATING TEMP.	32°F to 104°F		
DAISY CHAIN PORT	Waterproof RJ45		
DIODE LIFETIME RATING	>50,000 hrs		
HEAT LOAD PER FIXTURE	2250 BTUs	2830 BTUs	3274 BTUs
CERTIFICATION	ETL, DLC		

12" Height @ Max. Power

4' X 4' 3' X 3' 2' X 2' 1' X 1'

818	941	950	1036	816
1309				1322
1140	1768	1801	1782	1102
1638	1881	1879	1891	1615
1210	1883	1913	1914	1909
	1641	1895	1910	1895
1142	1778	1815	1779	1104
	1310			1320
817	943	961	1042	819

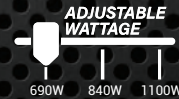
FULL SPECTRUM + FR



3 Wattages in 1

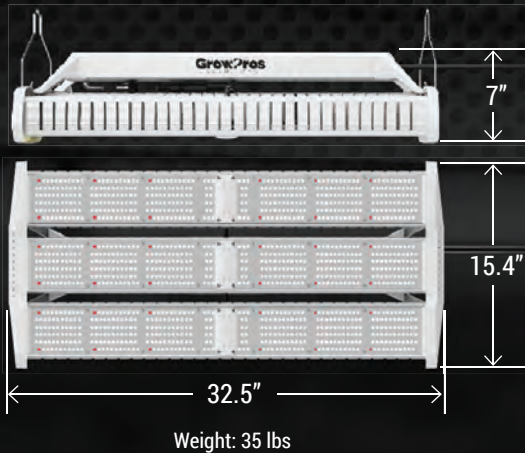
1:1 Replacement

Adjustable Angle



WATTAGE	690W	840W	1100W
PPF	2208 umol/s	2722 umol/s	3476 umol/s
PPE	3.26 umol/j	3.24 umol/j	3.16 umol/j

DIMENSIONS



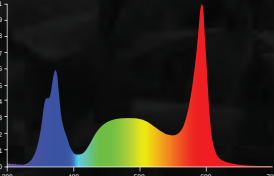
MODEL	GPS-AK-690	GPS-AK-840	GPS-AK-1100
WATTAGE	690W	840W	1100W
AC CURRENT @ 208V	3.5A	4.21A	5.52A
AC CURRENT @ 240V	3.05A	3.71A	4.78A
AC CURRENT @ 277V	2.71A	3.24A	4.15A
CONTROL	0 - 10v dimming		
OPERATING TEMP.	32°F to 104°F		
HEAT LOAD PER FIXTURE	2353 BTUs	2865 BTUs	3751 BTUs
IP RATING	IP65		
CHANNEL 1	Full Spectrum - 93.5%		
CHANNEL 2	Far Red - 6.5%		

FEATURES & BENEFITS

- Ideal for Indoor or Greenhouses
- Angle Adjustable light bars for concentrating PPFD or maximizing footprint
- Exceptional heat dissipation and durable construction
- 1:1 HPS to LED Replacement for seamless retrofit
- Adjustable internal wattage switch offers unique versatility for adapting to available electrical loads and maximizing rebates.
- Waterproof data cords for wet environments with high humidity

24" Height @ Max. Power Setup							
840		944		1042		939	837
	957			1198		964	
943		1180		1449		1159	934
			1764	1860	1789		
1030	1223	1624	1919	2026	1922	1630	1213
			1733	1854	1781		
977		1173		1477		1183	946
	961			1198		960	
847		994		1031		980	834

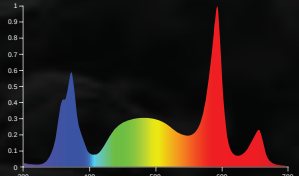
CH1: FULL SPECTRUM



CH2: FAR RED



FULL SPECTRUM + FR



GrowPros SOLUTIONS / GH800

Greenhouse

Fixed Spectrum

Slim Profile



Power and Data Chaining

Power chain multiple fixtures together to a single outlet. Data chain all the lights in the grow space to a single lighting line on any 0 - 10v light controller.

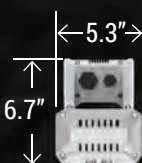
FEATURES & BENEFITS

- Fixed Spectrum for ideal sole source indoor or greenhouse application.
- Slim profile minimizes obstruction from the Sun.
- Designed to withstand the high and low operating temperatures of a greenhouse.
- Super efficient aluminum heat sinks optimize heat dissipation and reduces weight load on greenhouse structures.
- Angled diode bars maximize light spread
- Power chaining and Waterproof data connections make for easy install and years of prolonged use.
- 10ft power cords and 10ft data cords allow for any spacing in the greenhouse.

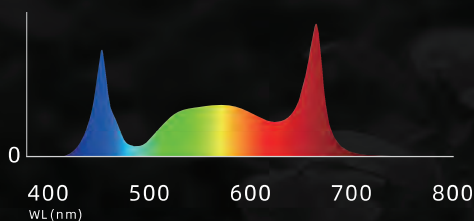
DIMENSIONS



Weight: 23.8 lbs



FULL SPECTRUM



PERFORMANCE DATA	MAX POWER
PPF	2568 umol/s
PPE	3.21 umol/j

800W	120V	240V	277V
AC CURRENT	6.83A	3.33A	2.85A
DAISY CHAIN	1 pcs	3 pcs	4 pcs

MODEL	GPS-GH800
WATTAGE	800W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING
DATA CONNECTION	RJ12 / M12
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	0°F to 114°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
HEAT LOAD PER FIXTURE	2728 BTUs

24" Height @ Max. Power									
757		823		970		805		762	
	869			1170			880		
905		1101		1262		1098		902	
			1434	1445	1428				
1040	1142	1350	1464	1475	1460	1350	1140	1051	
			1424	1435	1417				
888		1061		1169		1075		870	
	856			1055			839		
753		809		914		800		732	

Greenhouse

Dual Spectrum/Channel

Slim Profile



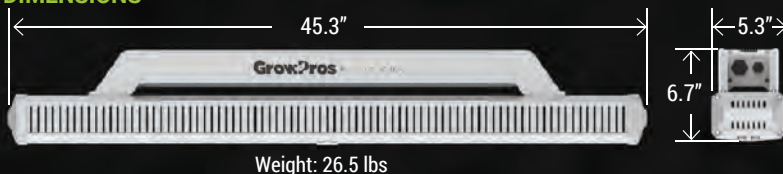
Power and Data Chaining

Power chain multiple fixtures together to a single outlet. Data chain all the lights in the grow space to any multi-channel 0 - 10v light controller.

FEATURES & BENEFITS

- Dual Spectrum for supplementing Deep Red according to latitude and time of year.
- Slim profile minimizes obstruction from the Sun.
- Designed to withstand the high and low operating temperatures of a greenhouse.
- Super efficient aluminum heat sinks optimize heat dissipation and reduces weight load on greenhouse structure.
- Angled diode bars maximize light spread.
- Power chaining and Waterproof data connections make for easy install and years of prolonged use.
- 10ft power cords and 10ft data cords allow for any spacing in the greenhouse.

DIMENSIONS



24" Height @ Max. Power									
887		971		1000		954		888	
	1101			1275			1013		
1205		1451		1502		1417		1103	
			1819	1821	1808				
1329	1578	1773	1858	1861	1846	1760	1557	1334	
			1807	1803	1791				
1092		1363		1474		1371		1046	
	1187			1251			1043		
884		966		984		944		865	

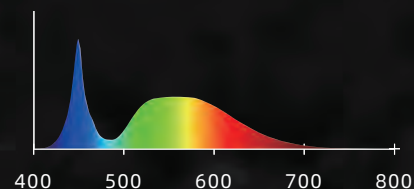
PERFORMANCE DATA	MAX POWER
PPF	3000 umol/s
PPE	3.22 umol/j

1000W	120V	240V	277V
AC CURRENT	8.57A	4.16A	3.59A
DAISY CHAIN	1 pcs	3 pcs	3 pcs

MODEL	GPS-GH1000
WATTAGE	1000W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING Dual Channel
DATA CONNECTOR	RJ12
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	0°F to 114°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
HEAT LOAD PER FIXTURE	3410 BTUs
CHANNEL 1	White - 60%
CHANNEL 2	Far Red - 40%

FULL SPECTRUM

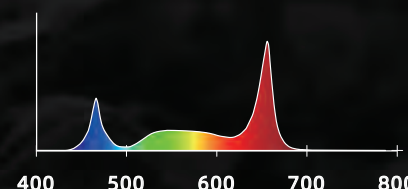
CH1 White



CH2 Deep Red



CH1+2 White + Deep Red





Grow Pros Solutions





MODEL 1 - SINGLE CHANNEL
UNDER CANOPY LIGHTING

Full Spectrum for HPS or matching LED Top light.

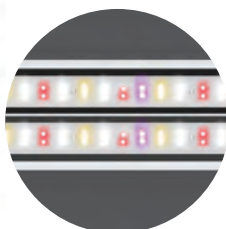


MODEL 2 - SINGLE CHANNEL RED
UNDER CANOPY LIGHTING

80% Red + Far Red for maximizing yield increase.



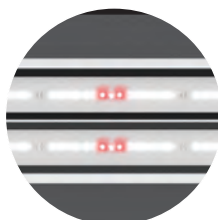
MODEL 3 - DUAL CHANNEL
UNDER CANOPY LIGHTING



Spectrum Controlled for achieving highest quality.



MODEL 4 - DUAL CHANNEL RED
UNDER CANOPY LIGHTING



Potentially Faster Harvest
Independently Controlled Far Red

Grow Pros Solutions

The Next Frontier in Grow Lighting

Grow Pros Solutions is a grower-owned and operated manufacturer of high-performance LED grow lights specifically engineered for cannabis cultivation. Over 25 years of hands-on cultivation experience and direct control over product development gives it the deep industry insight needed to close the gap between performance and affordability for growers of all scales.

“By managing the manufacturing in-house, we can design and bring inventive products to market faster than anyone else,” says Chuck McKenrick, VP of sales.

One of the company’s most notable innovations is under-canopy lighting—a long-awaited solution in the cannabis community. Leveraging advances in LED spectrum tuning, waterproofing and energy efficiency, GrowPros made the lighting both practical and profitable. By illuminating the lower parts of the cannabis plant, previously underexposed and underutilized, growers can unlock the full potential, increasing yields by 30–60 percent and turning once wasted plant material into valuable output.

Leading the Evolution of Under Canopy Cultivation

Under-canopy lighting has been around since the pre-legal or black market era. But until recently, the technology to make it viable didn’t exist. The intense heat from traditional high-pressure sodium lights often burned cannabis plants and made narrow work areas hazardous for workers. Fluorescent lights lacked a full spectrum, weren’t waterproof and offered little to no return on investment.

Grow Pros took under-canopy lighting from concept to commercial success by engineering fixtures for the distinct challenges of the grow environment. For instance, unlike top grow lights that are typically installed once and rarely handled afterward, under-canopy lights are installed and removed multiple times per year to allow for pruning, maintenance, and harvesting access. Since this task is typically handled by junior staff, the fixtures need to be especially durable and easy to manage.

The GrowPros lighting was proactively designed to improve ease of installation, durability and user-friendliness.

To complement its engineering efforts, GrowPros also took the lead in making under-canopy lighting more financially accessible, not only by managing manufacturing in-house, but



by proactively pursuing rebate approvals even before product launch. This ensured they would qualify in as many regions as possible. The strategic approach allows it to offer high-performing fixtures at significantly more affordable prices for growers looking to maximize ROI.

On the innovation front, it continues to push the boundaries of spectrum science. It was also among the first to incorporate 730-nanometer, far-red light into a fixed spectrum, a breakthrough that dramatically improves light penetration throughout the canopy. Integrating far-red light required precision. Too much can trigger a shade-avoidance response in plants, causing unwanted stretching or reduced bud density. Conversely, too little can induce a direct sun response, limiting lateral growth and slowing canopy development. GrowPros successfully dialed in the ideal amount, enhancing yield without compromising structure.

This breakthrough paved the way for developing the first dual-spectrum controlled, under-canopy lights—Under Canopy Four. These fixtures allow growers to independently control the 730nm far-red wavelength, which can promote earlier flowering. Some customers report flower site formation three to seven days sooner. They also shorten the overall flowering cycle and provides growers with more flexibility in scheduling.

The Under Canopy Three introduces advanced crop steering capabilities. With one-half of the wattage of the fixture emitting UV and high-blue spectrums and the other half focused on red and far red, cannabis growers can fine-tune the light output to enhance color expression, aromatic profile and cannabinoid development, all tailored to the specific strain.

GrowPros also offers cultivation consulting tailored to each grower's environment, goals and strains. The team helps clients fine-tune everything from light strategy, crop steering, facility design, spectrum planning and rebate optimization, ensuring growers get the most out of their investment. Involvement in some of the latest horticultural spectrum studies in collaboration with leading universities keeps its recommendations grounded in cutting-edge science.



Adapting Solutions for Real-World Impact

GrowPros' client-first approach is reflected in how they help growers navigate and implement lighting strategies that best fit their operations. In one case, a grower trialed dual-spectrum and fixed-spectrum under canopy lights. While the dual spectrum solution delivered strong results in a small-scale test area, expanding its use across a larger facility presented unexpected complexity. With a larger team involved in day-to-day operations, managing advanced spectrum controls became less efficient when scaled to hundreds of thousands of square feet of

flower canopy. GrowPros worked with the client to pivot back to a fixed spectrum setup, a more plug-and-play solution that better suited the scale of the facility and its staffing structure. The client successfully streamlined workflows without compromising performance.

It also worked with a grower who had long relied on high-pressure sodium top lighting and was resistant to newer LED technologies. Rather than pushing a complete transition, GrowPros introduced under-canopy LED lighting that worked alongside their existing HPS system. The added light significantly improved lower plant development, increased total yield and boosted overall revenue. Encouraged by these results, the grower later replaced their HPS fixtures with full-spectrum LED top lights, achieving greater energy efficiency and yield improvements.



By managing the manufacturing in-house, we can design and bring inventive products to market faster than anyone else

Empowering Growers with Scalable, High-Performance Solutions

GrowPros is entering an exciting new chapter. After five years of strong national sales, it is expanding rapidly into international markets with new distribution across Canada and emerging opportunities in Europe.

"We've continued to expand year after year, largely because we've stayed on the cutting edge," says McKenrick.

From a technology standpoint, GrowPros is doubling down on spectrum crop tuning—the ability to tailor light spectrums precisely to a plant's strain and stage of growth. New multi-spectrum controlled top lights are being developed to work optimally with the company's under-canopy fixtures, creating a fully integrated lighting system that maximizes yield throughout the entire canopy space.

It controls manufacturing in China and is exploring American production opportunities to increase flexibility and resiliency as the company scales.

As GrowPros Solutions grows with intention, it continues to balance breakthrough innovation with real-world practicality. This forward-thinking yet grounded approach has made it a trusted partner for cannabis growers looking to maximize performance, efficiency and return on investment. **CB**

Boost Yields

Full Spectrum + FR

4 Foot



FEATURES & BENEFITS

- Perfect for HPS and matching LED spectrums.
- Waterproof power and data cable connections.
- Decrease de-leafing labor.
- Flexible pigtails for easy install and variable alignment.
- Multiple options for mounting and install: Bench Bridge, leg stands, hanging rope ratchets, etc.
- Spacing from flush up to 3.5 inches apart.
- Improve B-bud size, structure density, and coloring.
- Compatible with 8 ft version.

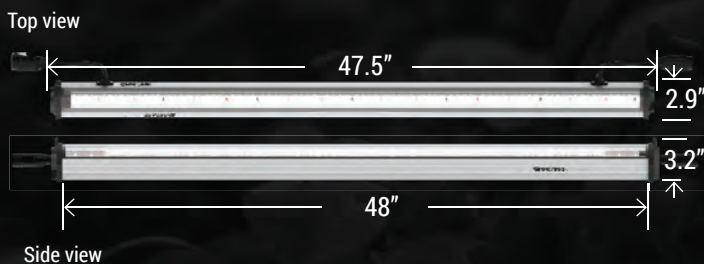
PERFORMANCE DATA	MAX POWER
PPF	362 umol/s
PPE	2.92 umol/j

125W	120V	240V	277V
AC CURRENT	1.04A	0.52A	0.45A
DAISY CHAIN	8 pcs	16 pcs	18 pcs

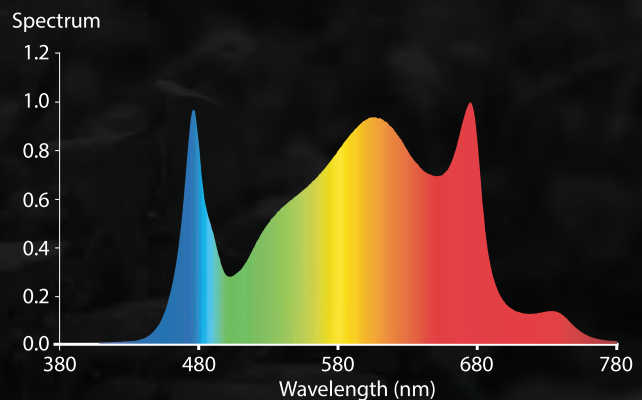
MODEL	GPS-UCL1-125W-4FT
WATTAGE	125W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	426.25 BTUs



DIMENSIONS



FULL SPECTRUM + Far Red



Boost Yields

Full Spectrum + FR

8 Foot



PERFORMANCE DATA	MAX POWER
PPF	719 umol/s
PPE	2.89 umol/j

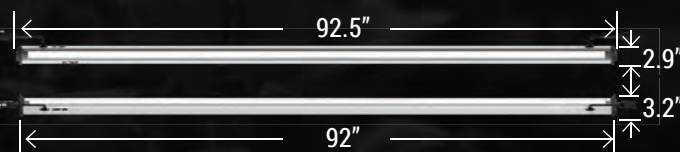
250W	120V	240V	277V
AC CURRENT	2.08A	1.04A	0.90A
DAISY CHAIN	4 pcs	8 pcs	9 pcs

MODEL	GPS-UCL1-250W-8FT
WATTAGE	250W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	852.5 BTUs



DIMENSIONS

Top view



Side view

Boost Yields

80% Red + FR

4 Foot



Increased surface area for effective heat dissipation.

Linkable

PERFORMANCE DATA	MAX POWER
PPF	414 umol/s
PPE	3.31 umol/j

125W	120V	240V	277V
AC CURRENT	1.04A	0.52A	0.45A
DAISY CHAIN	8 pcs	16 pcs	18 pcs

MODEL	GPS-UCL2-125W-4FT-RED
WATTAGE	125W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	426.25 BTUs

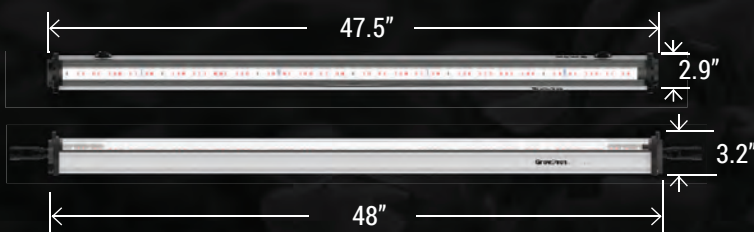
FEATURES & BENEFITS

- Unique blend of diodes for maximum yield and color expression.
- Waterproof power and data cable connections.
- Decrease de-leafing labor.
- Flexible pigtails for easy install and variable alignment.
- Multiple options for mounting and install: Bench Bridge, leg stands, hanging rope ratchets, etc.
- Spacing from flush up to 3.5 inches apart.
- Improve B-bud size, structure, density, and coloring.
- Compatible with 8 ft version.



DIMENSIONS

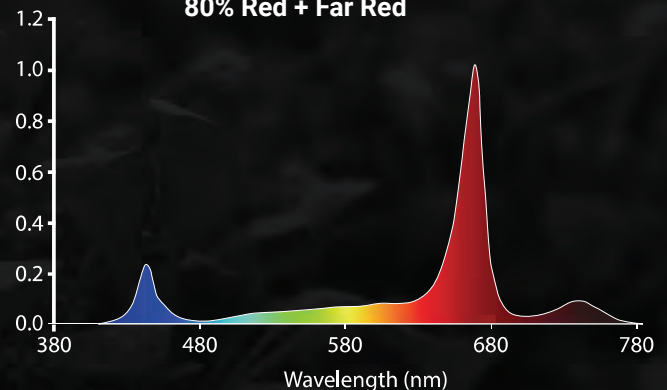
Top view



Side view

Spectrum

80% Red + Far Red



Boost Yields

80% Red + FR

8 Foot



PERFORMANCE DATA	MAX POWER
PPF	831 umol/s
PPE	3.32 umol/j

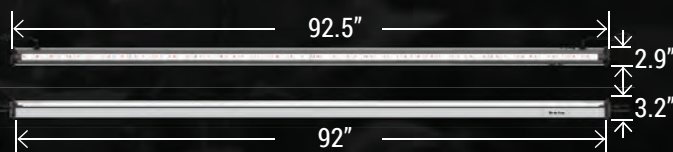
250W	120V	240V	277V
AC CURRENT	2.08A	1.04A	0.90A
DAISY CHAIN	4 pcs	8 pcs	9 pcs

MODEL	GPS-UCL2-250W-8FT-RED
WATTAGE	250W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	852.5 BTUs



DIMENSIONS

Top view



Side view

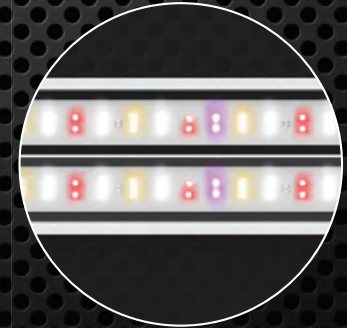
Boost Yields

UV + Blue + 5000K / 3000K + Deep Red + FR

4 Foot



Increased surface area for effective heat dissipation.



UVA for increased potency, Far Red for deep canopy penetration.

PERFORMANCE DATA	MAX POWER
PPF	450 umol/s
PPE	3.0 umol/j

150W	120V	240V	277V
AC CURRENT	1.28A	0.63A	0.54A
DAISY CHAIN	8 pcs	16 pcs	18 pcs

FEATURES & BENEFITS

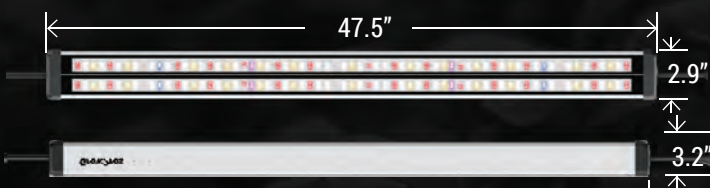
- Dual Channel: UVA + GPS Cool Blue + 5000k / 3000k + Deep Red + Far Red for spectrum crop steering.
- Improve B-bud size, structure, density, and coloring.
- Significantly increases yield per cubic foot.
- Decrease de-leafing labor.
- Sturdy construction with glass lenses.
- Waterproof power and data cable connections.
- Flexible pigtailed for easy install and variable alignment.
- Multiple options for mounting and install: Bench Bridge, Leg Stands, Mounting Threads.
- Compatible with 8 ft version.

MODEL	GPS-UCL3-150W-4FT
WATTAGE	150W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING Dual Channel
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	511 BTUs
CHANNEL 1	UVA + 437.5NM + 5000k - 50%
CHANNEL 2	3000k + 660nm DR + 730nm FR - 50%

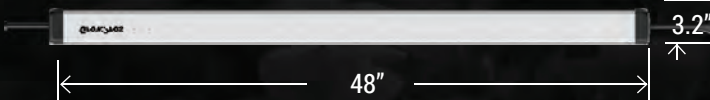


DIMENSIONS

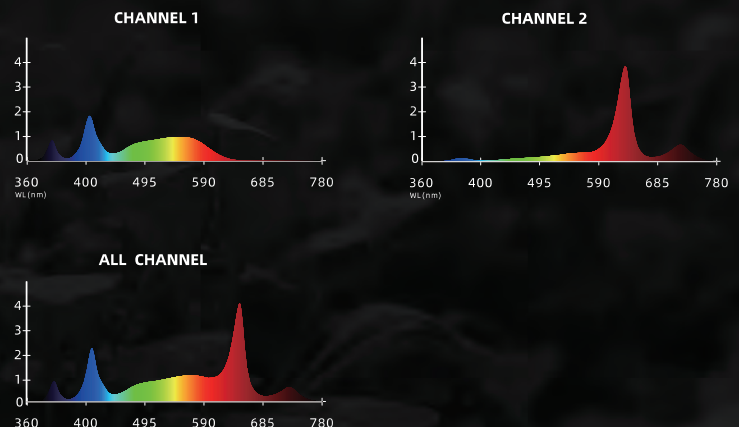
Top view



Side view



SPECTRUMS



Boost Yields

UV + Blue + 5000K / 3000K + Deep Red + FR

8 Foot



Increased surface area for effective heat dissipation.

PERFORMANCE DATA	MAX POWER
PPF	900 umol/s
PPE	3.0 umol/j

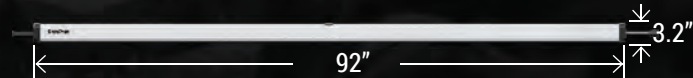
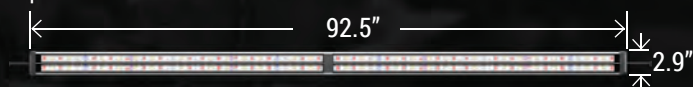
300W	120V	240V	277V
AC CURRENT	2.57A	1.25A	1.08A
DAISY CHAIN	4 pcs	8 pcs	9 pcs



MODEL	GPS-UCL3-300W-8FT
WATTAGE	300W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING Dual Channel
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MGMT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	1023 BTUs
CHANNEL 1	UVA + 437.5NM + 5000k - 50%
CHANNEL 2	3000k + 660nm DR + 730nm FR - 50%

DIMENSIONS

Top view



Side view

Boost Yields

80% Red + Independent FR

4 Foot



Increased surface area for effective heat dissipation.



Independently Controlled FAR RED

PERFORMANCE DATA	MAX POWER
PPF	450 umol/s
PPE	3.0 umol/j

150W	120V	240V	277V
AC CURRENT	1.27A	0.63A	0.53A
DAISY CHAIN	8 pcs	16 pcs	18 pcs

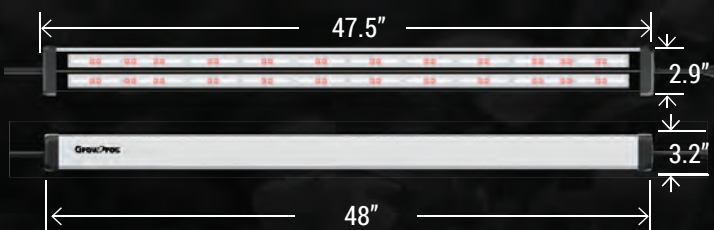
FEATURES & BENEFITS

- Dual Channel: UVA + GPS Cool Blue + 5000k / 3000k + Deep Red + Far Red for spectrum crop steering.
- Improve B-bud size, structure, density, and coloring.
- Significantly increases yield per cubic foot
- Decrease de-leafing labor.
- Sturdy construction with glass lenses.
- Waterproof power and data cable connections.
- Flexible pigtails for easy install and variable alignment.
- Multiple options for mounting and install: Bench Bridge, Leg Stands, Mounting Threads
- Compatible with 8 ft version.



DIMENSIONS

Top view

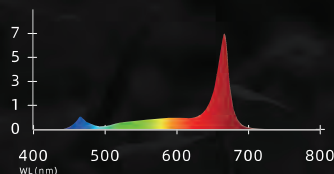


Side view

MODEL	GPS-UCL4-150W-4FT-RED
WATTAGE	150W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING Dual Channel
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	511 BTUs
CHANNEL 1	White + 80% Red - 80%
CHANNEL 2	Far Red - 20%

SPECTRUMS

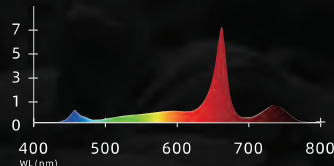
CHANNEL1 80% Red



CHANNEL2 Far Red



ALL CHANNELS



Boost Yields

80% Red + Independent FR

8 Foot



PERFORMANCE DATA	MAX POWER
PPF	900 umol/s
PPE	3.0 umol/j

300W	120V	240V	277V
AC CURRENT	2.54A	1.25A	1.07A
DAISY CHAIN	4 pcs	8 pcs	9 pcs

SPECIFICATION	GPS-UCL4-300W-8FT-RED
WATTAGE	300W
INPUT VOLTAGE	120-277V
CONTROL	0 - 10v DIMMING Dual Channel
DATA CONNECTOR	Waterproof RJ45
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
OPERATING TEMP.	32°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME RATING	>50,000 hrs
CERTIFICATIONS	ETL, DLC
HEAT LOAD PER FIXTURE	1023 BTUs
CHANNEL 1	White + 80% Red - 80%
CHANNEL 2	Far Red - 20%

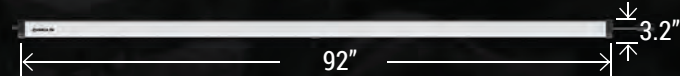


DIMENSIONS

Top view



Side view



Dual Function

Boost Yields

Increase Air Flow

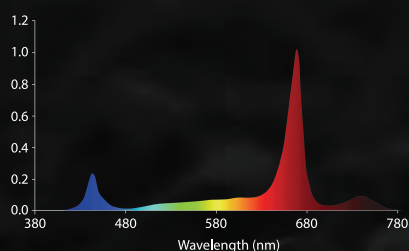


FEATURES & BENEFITS

- Dual Function: Air Flow and Undercanopy Grow Light
- Commercially proven spectrum increases overall yields and improves lower tier bud structure and size.
- Air flow fans blow air through the undercanopy and reduce microclimates.
- Waterproof and easy to clean.
- Power chain and data control through the same connection.
- Multiple options for fans.



FULL SPECTRUM + IR



WATTAGE	125W	250W
PPF	405 umol/s	813 umol/s
PPE	3.24 umol/j	3.25 umol/j
MODEL	GPS-UCL5-125W-4FT-RED	GPS-UCL5-250W-8FT-RED
WATTAGE	125W	250W
AC CURRENT @ 120V	1.04A	2.08A
AC CURRENT @ 208V	0.60A	1.20A
AC CURRENT @ 240V	0.52A	1.04A
AC CURRENT @ 277V	0.45A	0.90A
INPUT VOLTAGE	120V-277V	
CONTROL	0 - 10v DIMMING	
OPERATING TEMPERATURE	32°F to 104°F	
IP RATING	IP65	
DAISY CHAIN PORT	Waterproof RJ45	
DIODE LIFETIME RATING	>50,000 hrs	
HEAT LOAD PER FIXTURE	426.25 BTUs	852.5 BTUs
CERTIFICATION	ETL, DLC	

DIMENSIONS



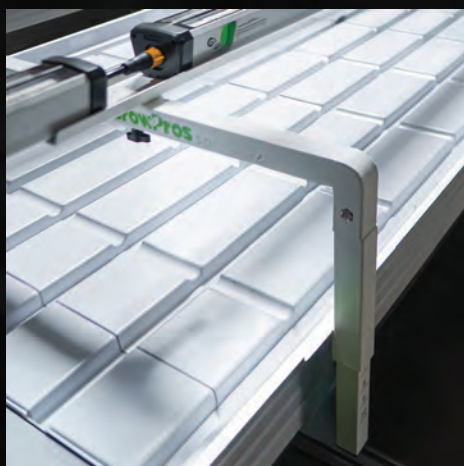
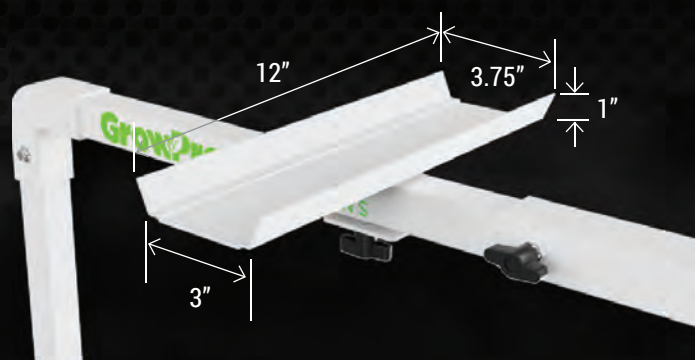
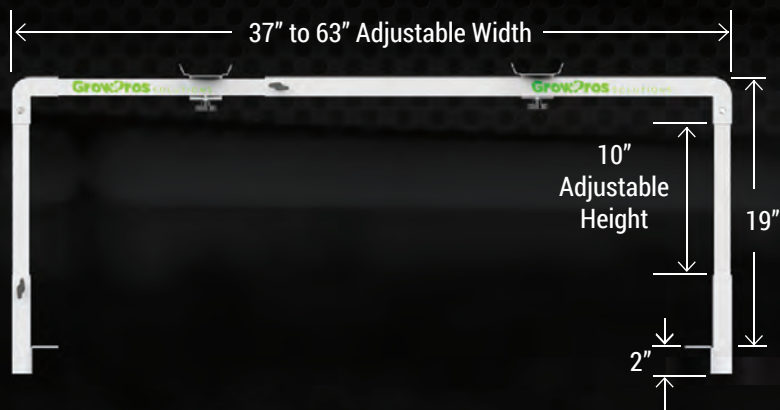
WWW.WEGROWPROS.COM



FEATURES & BENEFITS

- Keeps entire Undercanopy Lighting System from touching grow trays - super easy cleaning, no need to uninstall and reinstall fixtures
- Durable metal construction for superior strength and corrosion resistance
- Adjustable height from 7.5 to 19 inches, compatible with leading under canopy light brands
- Extendable design fits rolling benches and grow racks with widths from 4 to 5 feet
- Easy to adjust extra-long light cradles enable precise placement of under canopy lights
- Supports 2 rows of Undercanopy fixtures with optional extra cradles for additional rows

DIMENSIONS





Under Canopy Light Power Cord 240v with attached RJ45 waterproof data cable

FEATURES & BENEFITS

- 15ft Power cord with attached 15ft RJ45 Data cable with waterproof data connector.



Under Canopy Light Inter-connect cable

FEATURES & BENEFITS

- 3 ft interconnect cord for power and data chaining second row of lights to one power cord
- Waterproof data and power connections



Waterproof RJ45 Data Cord

FEATURES & BENEFITS

- Available in 15ft and 50ft lengths
- Connect Waterproof 4 Way Data Hub Splitter



Waterproof RJ45 4way Data Splitter

FEATURES & BENEFITS

- Waterproof RJ45 Splitter Hub for connecting multiple data cords together.



Under Canopy Light Stands for Model 1, 2, 3 & 4

FEATURES & BENEFITS

- Includes 2 telescopic leg stands for supporting one 4' or 8' Grow Pros under canopy fixture
- Plastic base is non-reactive and won't interact with your run off or root zone
- Premium-grade aluminum alloy uprights are sturdy and thin for minimal intrusion in the intercanopy



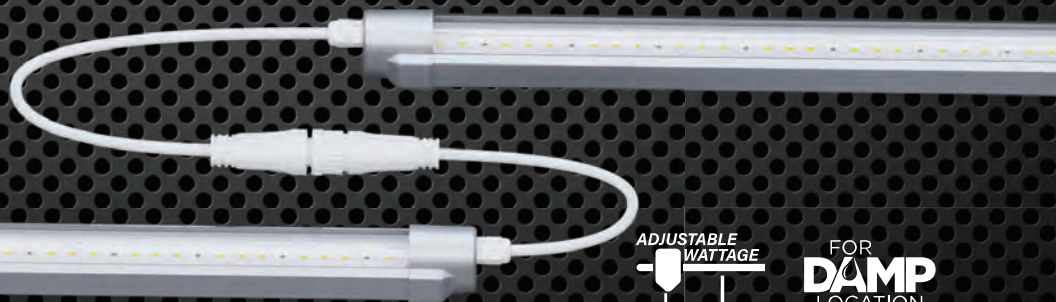
Data Adapters

- Adapters for single and multi channel light
- Adapts Waterproof RJ45 into male RJ12 or RJ45 for connecting to a lighting controller

Wattage Adjustable

Tissue Culture

Daisy Chain



FOR
DAMP
LOCATION

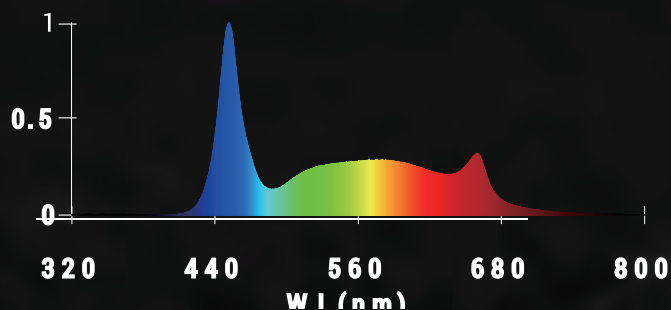
PERFORMANCE DATA	30W
PPF	63 μmols
PPE	2.1 $\mu\text{mol/J}$

FEATURES & BENEFITS

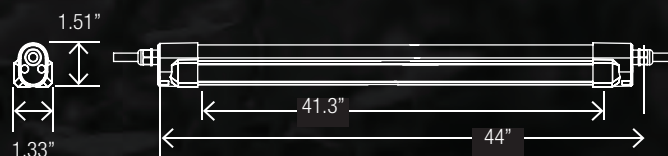
- Sold in Pairs
- Easy to install - mounting brackets and zip ties included
- Power chain multiple clone bars together - up to 17 bars on 277v
- Easy to Clean
- Long-life: Excellent thermal management
- Low-profile housing perfect for multi-level racks
- Wattage adjustable for perfect light output for seed starting, cloning, micro greens, and early veg
- 12" pigtails for up to 24" spacing between lights
- Optional 2ft daisy chain extension cord



SPECIFICATION	GPS-CT18
WATTAGE	4-ft (18W/30W)
INPUT POWER	120V-277V / 50/60Hz
RATED CURRENT	120V (0.25A), 240V (0.12A), 277V (0.11A)
POWER FACTOR	0.9
DRIVER EFFICIENCY	89%
OPERATING TEMP.	32°F ~ 104°F
IP RATING	Suitable for dry/damp locations



DIMENSIONS

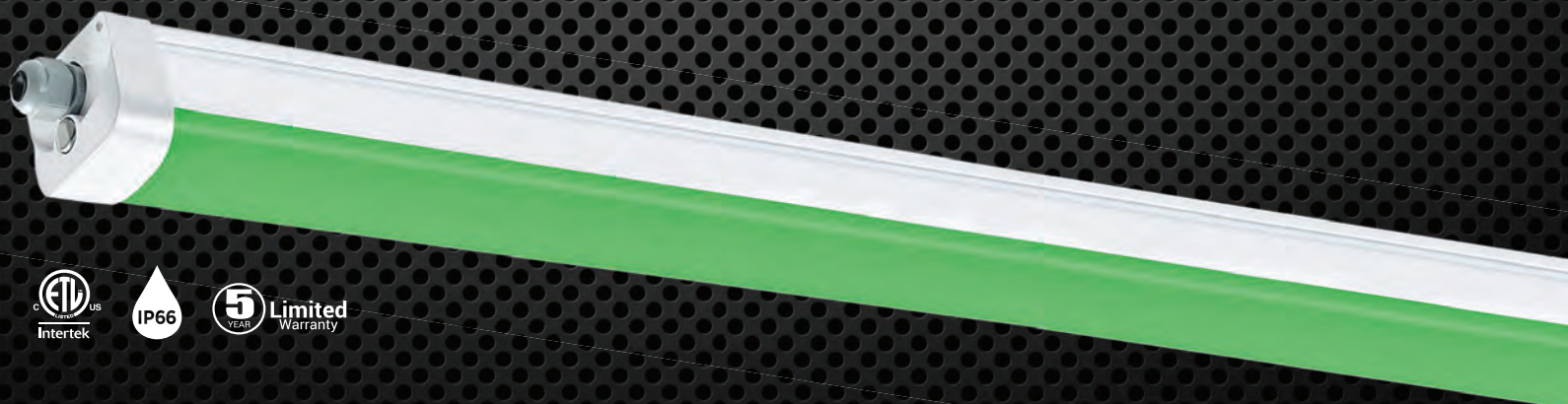


Weight: 1.39 lbs / 2.67 lbs

Pure Green Diodes

Photoperiod Friendly

2 Foot and 4 Foot



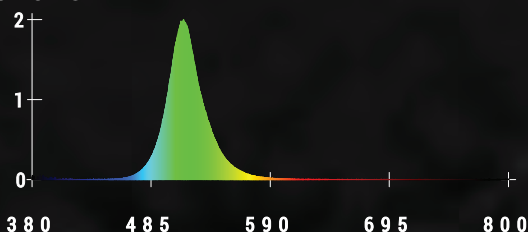
FEATURES & BENEFITS

- Excellent light distribution and uniformity - ideal for illuminating a 15' x 15' grow space for working during the dark cycle.
- Emergency battery back-up optional (GPS-EMGN-BB)
- High Output: 3355 lumens of pure green light.
- Polycarbonate lens - diffused, comfortable illumination.
- IP66-rated
- IK10-rated: highly impact-resistant.

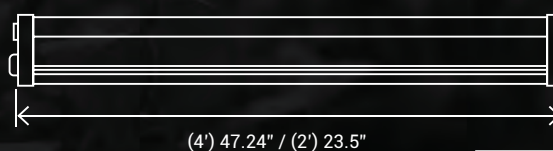
MODEL	GPS-EMGN	GPS-EMGN-BB
WATTAGE	20W/40W	
COLOR	GREEN (522.5-525nm)	
CRI	80	
INPUT POWER	100V-277V / 50/60Hz	
CONTROL	0 - 10v dimming	
POWER FACTOR	0.92	
THD	20%	
OPERATING TEMP.	-4°F ~ 122°F	
IP RATING	IP66	



SPECTRUM

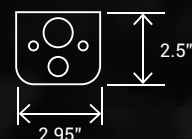


DIMENSIONS



(4') 47.24" / (2') 23.5"

Weight: 3.86 lbs



Green Flood Lights

Battery Backup

Code Compliant

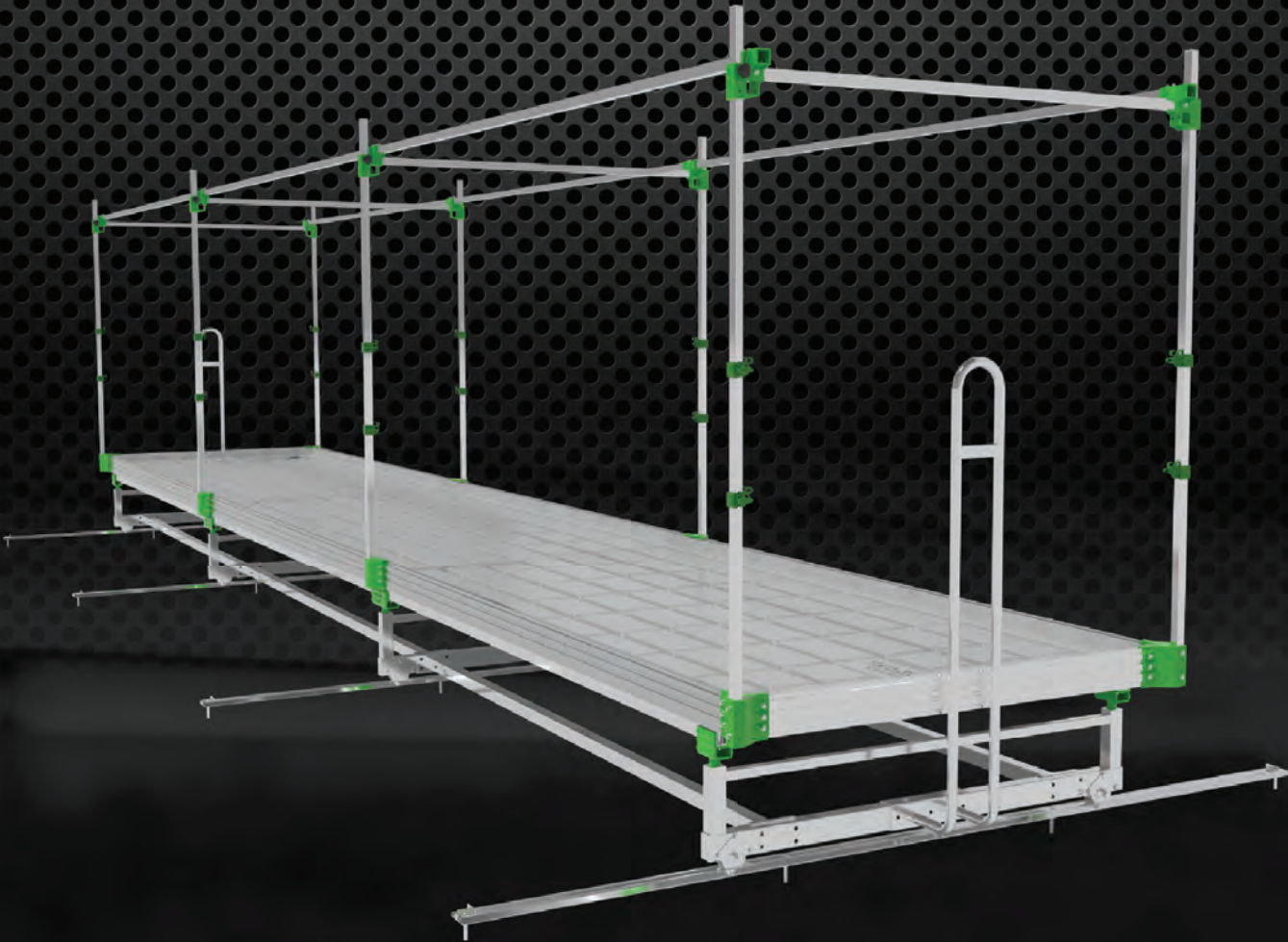


FEATURES & BENEFITS

- Features adjustable dual-head flood lamps for flexible positioning.
- Wall or Top mounting hardware included.
- The green EXIT sign is visible up to 122 feet and lasts up to 70,000 hours.
- A nickel-cadmium backup battery provides 90+ minutes of power during outages, supports 300+ recharge cycles, and recharges via AC 120/277V.
- Green lettering with removable directional arrows (left and right) is included.
- Compatible with universal J-box mounting for easy installation.
- The 'EXIT' letters are 6" tall with a 3/4" stroke.
- The housing is made of durable, injection-molded thermoplastic ABS.
- Green side lights make it suitable for greenhouses and indoor grow rooms.

MODEL	GPS-EMGN-EXIT
CERTIFICATIONS AND LISTINGS	UL Listed, cUL Listed
COLOR	GREEN (522.5 - 525nm)
PRODUCT HEIGHT	19 in
PRODUCT WIDTH	8 IN
CONNECTION TYPE	BATTERY/HARDWIRED
MATERIAL	Thermoplastic
PRODUCT WEIGHT	4.2 lb



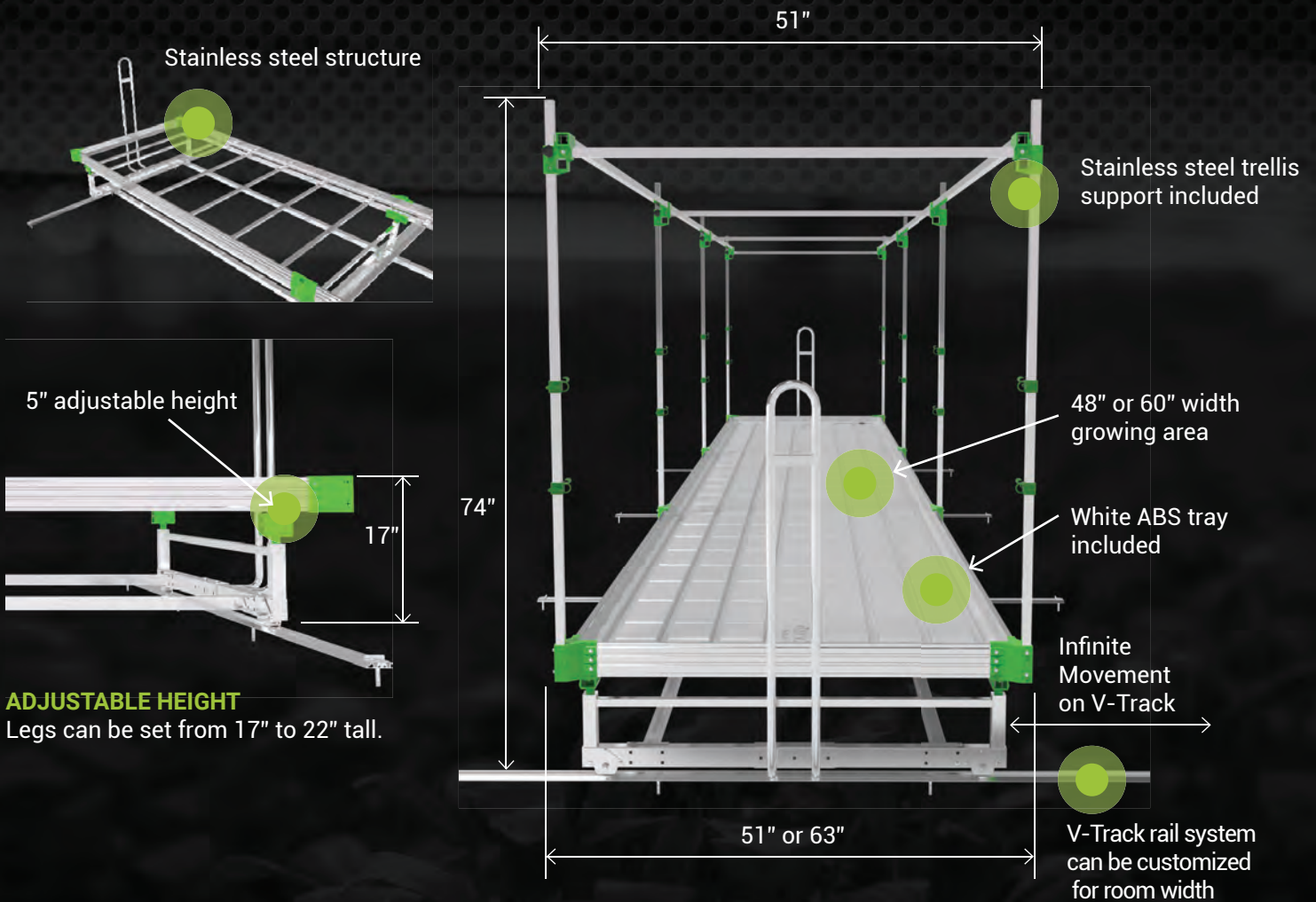
Stainless Steel**Modular Kits****4' and 5' Widths****FEATURES & BENEFITS**

- Enhanced Mobility: Smooth-rolling benches on a floor-mounted V-track give growers full control over spacing and positioning.
- Continuous Trays: Each V-track bench includes seamless trays for an uninterrupted growing surface.
- Quick Assembly: Designed for fast and easy setup.
- Versatile Use: Ideal for both vegetative and flowering stages.
- Maximized Space: Adjustable spacing between tables optimizes grow area.
- Durable Build: Rust and corrosion-resistant, built for high-moisture environments.
- High weight capacity per square foot – perfect for commercial use.
- Wide drainage channels for easy cleaning and maintenance.
- Adjustable height to direct excess water run off.
- Trays and trellis supports included with bench.



MODULAR DESIGN

Benches are designed to be quickly installed to specified lengths.



ADJUSTABLE HEIGHT

Legs can be set from 17" to 22" tall.

Stainless Steel**Modular Kits****4' and 5' Widths****FEATURES & BENEFITS**

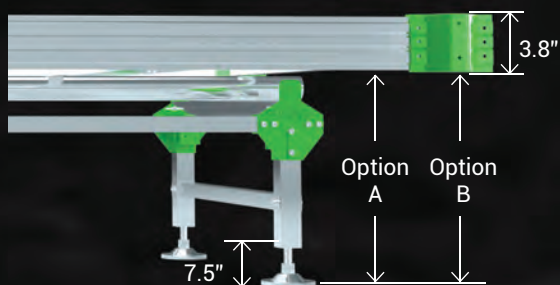
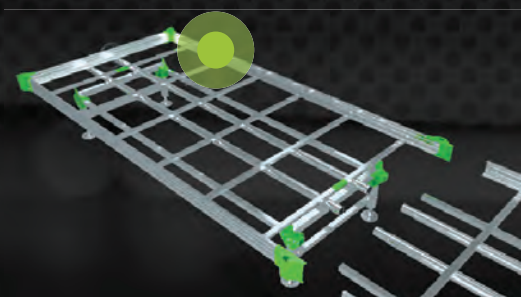
- Quick assembly, only a drill is required - no professional installers needed.
- Rust-free stainless steel/aluminum frame with ABS trays.
- Hand wheel provides 18" side-to-side movement making for 36" wide moveable walkways.
- Optimizes grow spaces: 4ft or 5ft width benches.
- Continuous trays with wide drainage channels for easy cleaning and maintenance.
- Adjustable legs for easy sloping and leveling.
- Trays and trellis supports included with bench.
- 2ft leg option available.



MODULAR DESIGN

Bench lengths can be customized and are very easy to install.

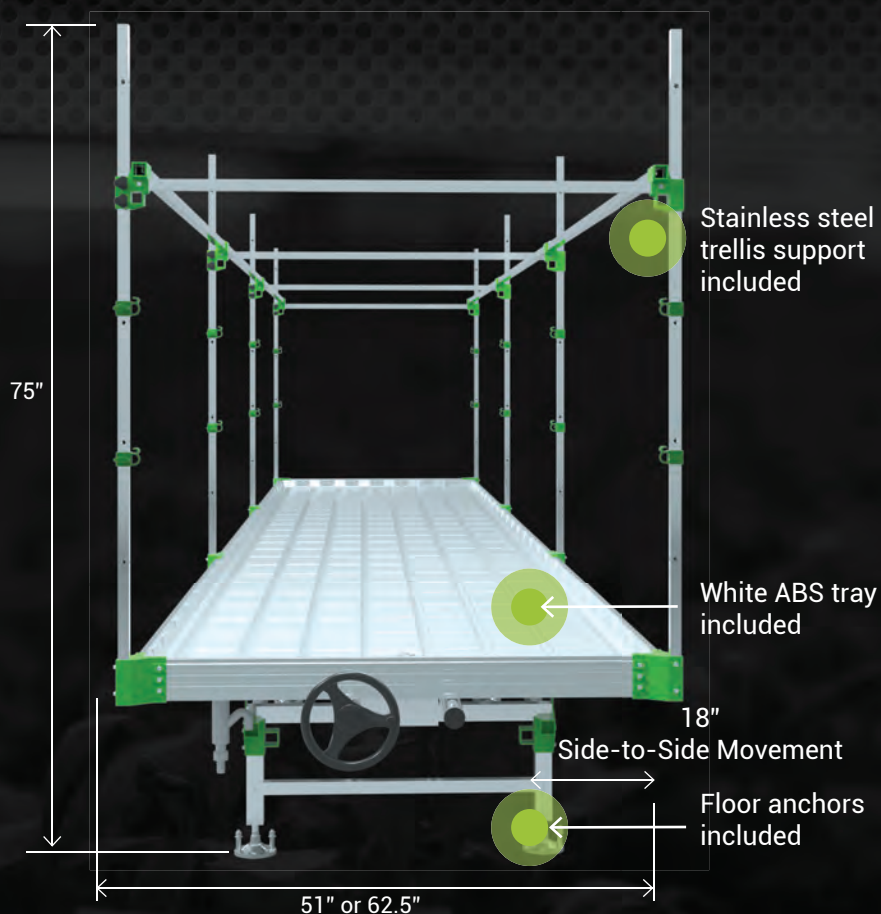
Stainless Steel Construction



ADJUSTABLE HEIGHT

A) STANDARD: 1ft legs can be adjusted from 14" from ground to the bottom of the tray up to 21.5"

B) CUSTOMIZED: 2ft legs can be adjusted from 25" from ground to the bottom of the tray up to 32.5"



Designed for uneven floors.

Maximize Canopy

Modular Kits

4' and 5' Widths

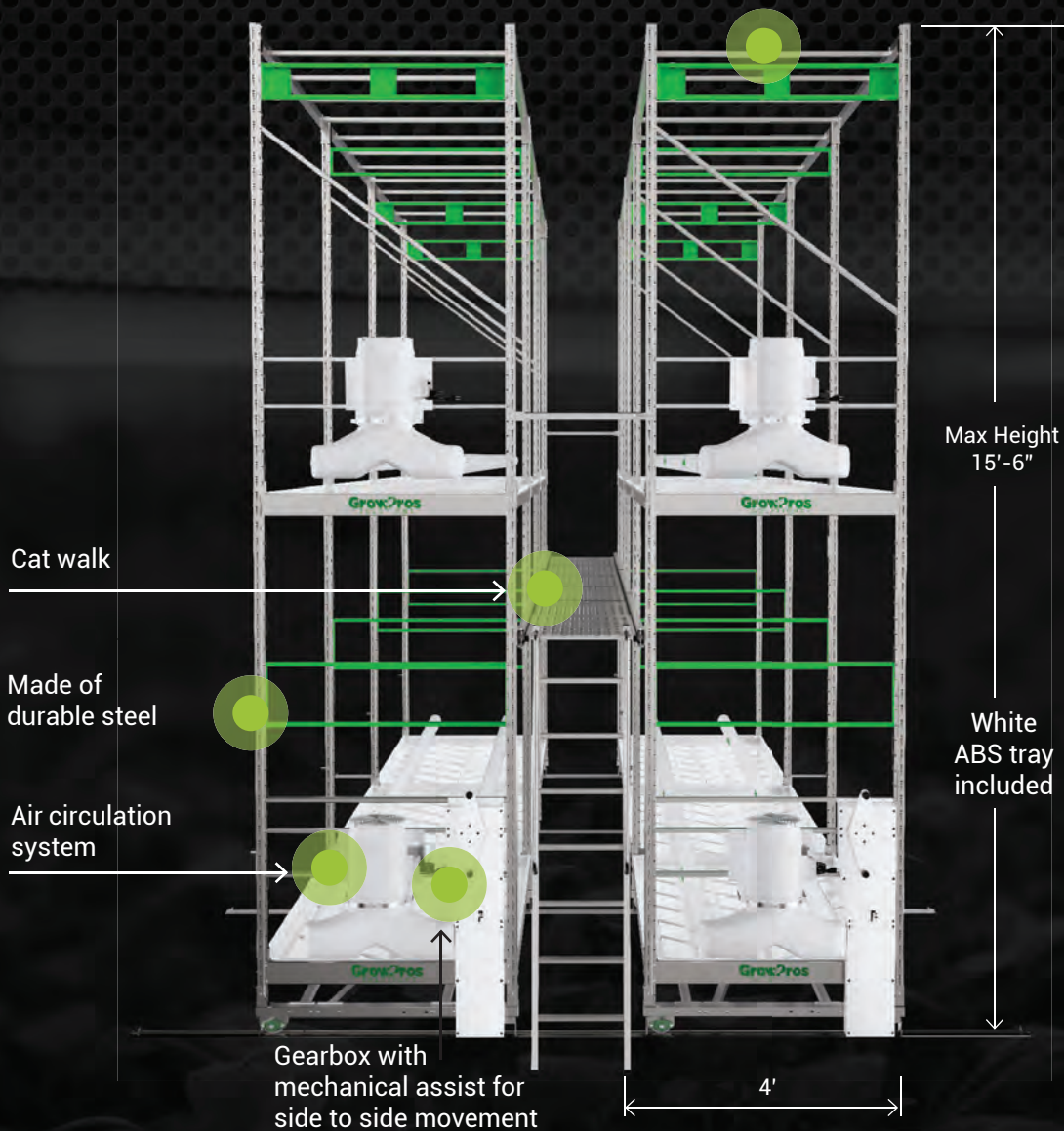


FEATURES & BENEFITS

- Durable Build: Made from high-strength steel for lasting durability.
- Maximized Vertical Space: Adjustable height for tall environments.
- Adjustable Tiers: Modify tier heights for different plant sizes and stages.
- Modular: Multi-tiered for efficient, unified movement.
- Smooth Mobility: Tracked wheel system for easy positioning
- Easy Drainage & Cleaning: Sloped trays allow for quick drainage and easy cleanup.
- Optional Catwalk System: Moveable catwalk system for convenient access to upper tier.
- Optional Air Circulation System: Add airflow into each canopy layer to decrease microclimates.
- Extra Wide trays for maximum canopy space.
- Custom projects for all types of crops, facilities, and uses.



Cross support for hanging lights



Maximize Canopy

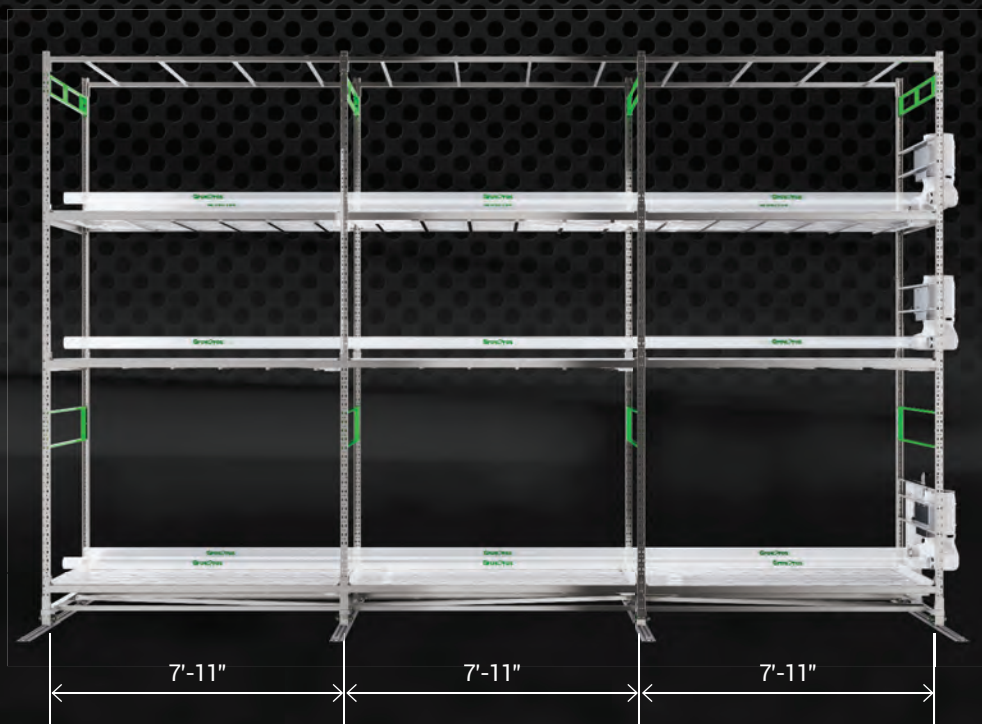
Modular Kits

Limitless Tiers



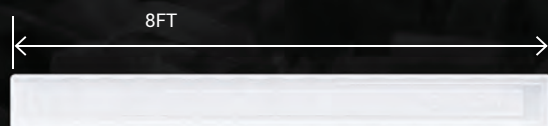
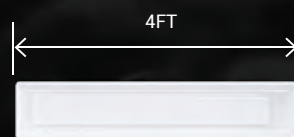
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- Optional Air Circulation System: Add airflow into each canopy layer to decrease microclimates.
- Extra Wide trays for maximum canopy space.
- Custom projects for all types of crops, facilities, and uses.
- Available in Single Tier
- Earthquake rated tracks available



TRAYS

- All new ABS material.
- Sturdy and easy to clean.
- Available in standard trays and slab trays.





TRUSTED BY INDUSTRY LEADERS



TRADITIONAL

CLADE⁹

THE
SYNDICATE



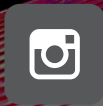
PRYZM



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