GrowPros SOLUTIONS

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

GRIFFIN



Intertek FOR DAMP LOCATION

Model/Rebate/DLC

GPS-MC100-FULL-4FT
GPS-MC120-FULL-4FT
GPS-MC150-FULL-4FT

GRIFFIN's detachable rack LED fixture combines full-spectrum diodes with dedicated green, infrared red and UV chips, engineered for commercial indoor rooms and greenhouses, enabling control over the plant cycle from the vegetative stage to the flowering stage. By utilizing our specially designed top lights you can maximize your growth and yields by illuminating the previously underlit areas of your plants.

INTENDED APPLICATIONS

- Hydroponic Canabis Growing
- Indoor Greenhouse

FEATURES & BENEFITS

- Four Channel Controls for versatile customization
  - Full-spectrum white
  - 385 nm UV
  - 520 nm green
  - 730 nm far-red
- Exceptionally High Photosynthetic Photon Efficacy (PPE) of up to 3.1 umols, ensuring optimal plant growth.
- Tool-free snap-on/off bars for instant spectrum mixing or isolation.

LINK UP MULTIPLE FIXTURES

Power Chaining and Data Chaining through same connections, no extra wires required.

Daisy chain option:

100W	120W	150W
12 pcs @ 120V	10 pcs @ 120V	8 pcs @ 120V
24 pcs @ 240V	20 pcs @ 240V	16 pcs @ 240V
27 pcs @ 277V	23 pcs @ 277V	18 pcs @ 277V

Modular Mounting Rack
- Versatile design layout
- Limitless fixture configurations

Equipped with quick connection ports.



Independent Drivers
- Easier replacements
- Individual and precise control
- Reduced heat stress

Available in:
- Full Spectrum Bar
- UV Bar
- Green Bar
- Far Red Bar

WWW.WEGROWPROS.COM

Address: 5411 Daniels Street, Chino, CA 91710

Tel: (800) 383-6200 | **Email:** info@wegrowpros.com

Grow Pros SOLUTIONS

FULL SPECTRUM

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SPECIFICATIONS			
WATTAGE	**100W**	**120W**	**150W**
INPUT VOLTAGE	120-277VAC		
CONTROL	0-10V DIMMING		
POWER FREQUENCY	50/60Hz		
POWER FACTOR	>0.9		
THERMAL MANAGEMENT	PASSIVE		
WORKING TEMPERATURE	0°C to 40°C / 32°F to 104°F (95% RH)		
IP RATING	IP65		
CHANNEL 2*	FULL SPECTRUM		

*Full spectrum bars controlled by Channel 2 using Grow Pros digital controllers.

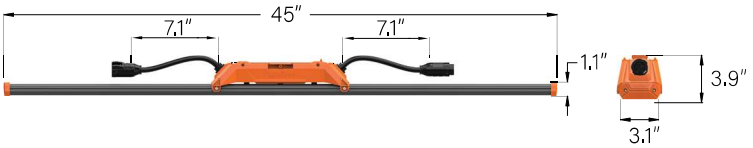
MAXIMUM POWER ELECTRICAL DATA

100W	120V	240V	277V
AC CURRENT	0.84A	0.42A	0.37A
DAISY CHAIN	12	24	27
120W	120V	240V	277V
AC CURRENT	1.00A	0.50A	0.44A
DAISY CHAIN	10	20	23
150W	120V	240V	277V
AC CURRENT	1.25A	0.63A	0.55A
DAISY CHAIN	8	16	18

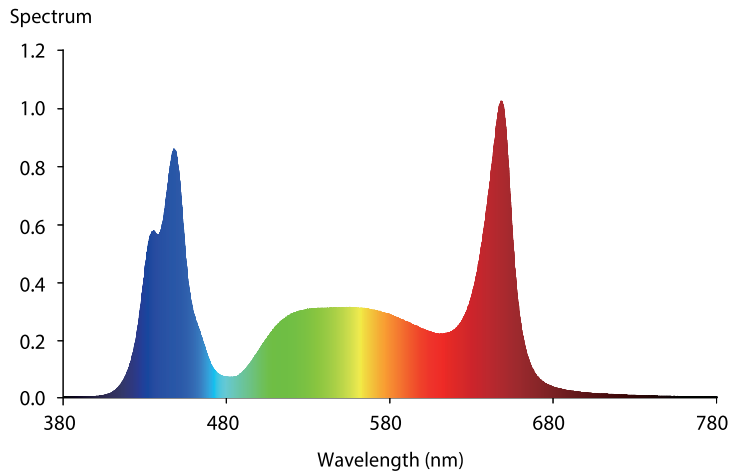
PERFORMANCE DATA	MAX POWER @ 12" H		
	100W	**120W**	**150W**
PPF	330 µmol/s	389 µmol/s	474 µmol/s
PPFD	471 µmol/m2/s	578 µmol/m2/s	690 µmol/m2/s
PPE	3.24 µmol/J	3.27 µmol/J	3.13 µmol/J



DIMENSIONS



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GrowPros SOLUTIONS

UV GREEN RED

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS

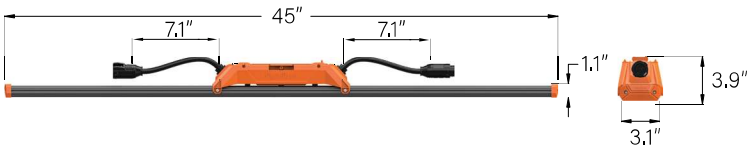
WATTAGE	**50W**
INPUT VOLTAGE	120-277VAC
CONTROL	0-10V DIMMING
POWER FREQUENCY	50/60Hz
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°C to 40°C / 32°F to 104°F (95% RH)
IP RATING	IP65
CHANNEL 1	UVA
CHANNEL 3	520nm Green
CHANNEL 4	730nm Far Red

MAXIMUM POWER ELECTRICAL DATA

50W	120V	208V	240V	277V
AC CURRENT	0.42A	0.24A	0.21A	0.18A
DAISY CHAIN	23	41	47	55

*Daisy chain quantity will be different if mixed with different bars. Please consult licensed electrician and Grow Pros associate before daisy chaining.

DIMENSIONS





UV
GPS-MC50-UV-4FT

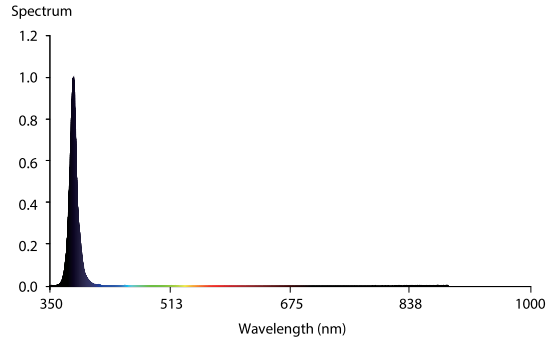


GREEN
GPS-MC50-GREEN-4FT

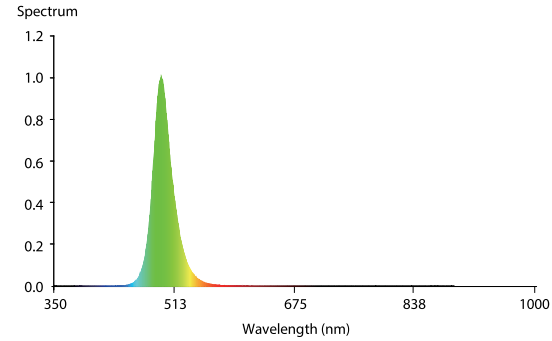


RED
GPS-MC50-FR-4FT

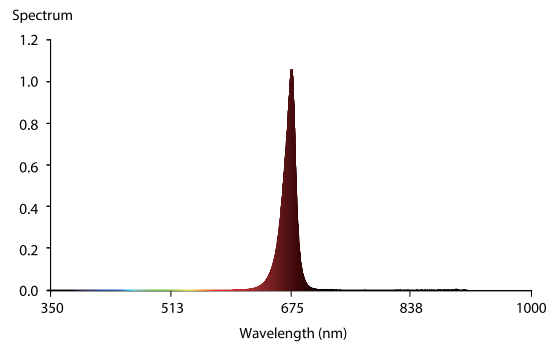
UV SPECTRUM



GREEN SPECTRUM



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