GrowPros SOLUTIONS

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

PHOENIX



Intertek FOR DAMP LOCATION DLC LISTED DUAL CHANNEL ADJUSTABLE WATTAGE 660W 800W 900W

Model/Rebate/DLC

GPS-DC900-UI
GPS-DC800-UI
GPS-DC660-UI

A Full Spectrum and UV + Far Red LED rack lighting solution designed for commercial indoor and greenhouse applications, enabling control over the plant cycle from the vegetative stage to the flowering stage. Indoor plants grow best under full-spectrum lights, which replicate the natural spectrum of the sun. The Phoenix LED light, with an increased lifespan over traditional grow light sources, cultivates healthier, happier plants.

RECOMMEDED SET-UP

- **FLOWER:** 4' X 4' Area; 12"-24" from top of canopy
- **VEG:** 5' X 5' Area

FEATURES & BENEFITS

- Full Spectrum Illumination, encompassing Far Red and Ultraviolet (UV) wavelengths.
- Dual Channel Controls for versatile customization.
- Adjustable wattage option offers an easy way to choose desired wattage for higher and lower lumen intensity outputs for different growth stages.
- Exceptionally High Photosynthetic Photon Efficacy (PPE) of up to 3.1 µmols, ensuring optimal plant growth.
- Effortless Installation: Ready to use upon unpacking, no assembly required.
- Dimensions: 4 feet by 4 feet, featuring 8 bars for uniform photon dispersion.
- Equipped with two physical dimmers for manual adjustment of the two channels, giving user precise control.

ADJUSTABLE WATTAGE 660W 800W 900W

Adjustable wattage option offers an easy way to choose desired wattage for higher or lower lumen intensity outputs for different growth stages.

Performance Data
PPF 2790 µmol/s
PPE Up to 3.1 µmol/J

Elevated Photosynthetic Photon Flux Density (PPFD) reaching an average 1685 µmols/m2/s at a distance of 12 inches





DUAL Channel Controls
① UVA
② Full Spectrum + Far Red

Easy Assembly
Designed for effortless installation with no assembly requried. Ready to use upon unpacking.

WWW.WEGROWPROS.COM

Address: 5411 Daniels Street, Chino, CA 91710
Tel: (800) 383-6200 | **Email:** info@wegrowpros.com

GrowPros SOLUTIONS

900W

GPS-DC900-UI

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS	
WATTAGE	900W
INPUT VOLTAGE	120-270VAC
CONTROL	0-10V DIMMING
POWER FREQUENCY	50/60Hz
POWER FACTOR	>0.9
THD	≤ 20%
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°F to 113°F
IP RATING	Suitable for dry and damp locations
DIODE LIFETIME RATING	>50,000 hrs
HEAT LOAD PER FIXTURE	3069 BTUs

CHANNEL 1	UVA
CHANNEL 2	GPS Cool Blue, Full Spectrum, Deep Red, Far Red

MAXIMUM POWER ELECTRICAL DATA

	120V	208V	240V	277V
AC CURRENT	7.91A	4.34A	3.86A	3.45A
AC POWER	927W	903W	900W	899W
POWER FACTOR	0.998	0.978	0.969	0.956

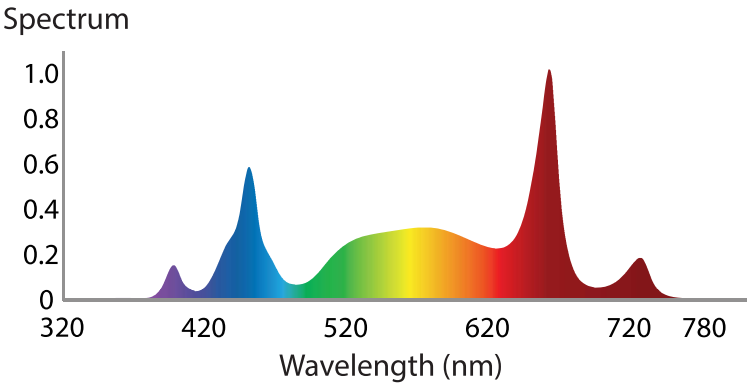
PPFD READING

12" Height @ 100% (900W)

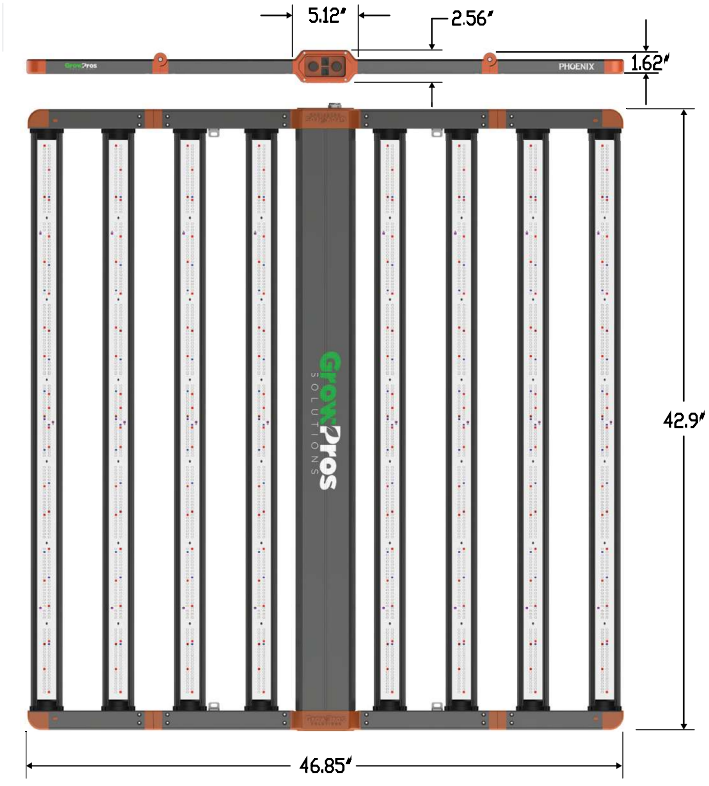
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1395	1589	1684	1604	1462	1617	1685	1594	1398
			1570	1471	1569			
1312		1554		1389		1555		1308
	1331			1351			1380	
962		1058		1009		1070		973

PERFORMANCE DATA	MAX POWER @ 12" H
PPF	2790 µmol/s
PPFD	1617 µmol/m2/s
PPE	Up to 3.1 µmol/J

UV + FULL SPECTRUM + FAR RED



DIMENSIONS



LIGHT WEIGHT: 22.5 lbs

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GrowPros SOLUTIONS

800W

GPS-DC800-UI

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS	
WATTAGE	800W
INPUT VOLTAGE	120-270VAC
CONTROL	0-10V DIMMING
POWER FREQUENCY	50/60Hz
POWER FACTOR	>0.9
THD	≤ 20%
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°F to 113°F
IP RATING	Suitable for dry and damp locations
DIODE LIFETIME RATING	>50,000 hrs
HEAT LOAD PER FIXTURE	2728 BTUs

CHANNEL 1	UVA
CHANNEL 2	FULL SPECTRUM + FAR RED

MAXIMUM POWER ELECTRICAL DATA

	120V	208V	240V	277V
AC CURRENT	7.21A	4.00A	3.43A	2.93A
AC POWER	865W	833W	824W	812W
POWER FACTOR	0.998	0.978	0.969	0.956

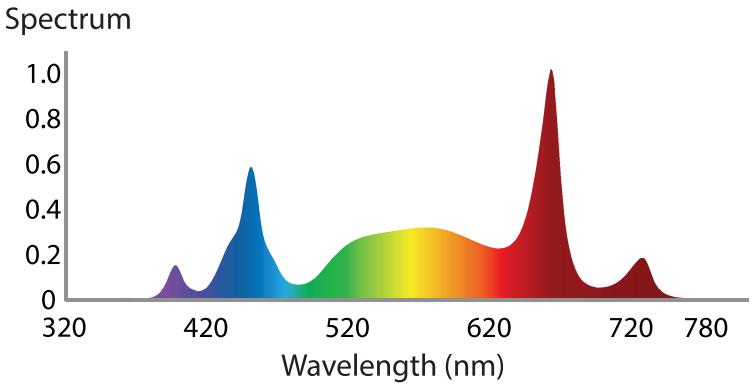
PPFD READING

12" Height @ 100% (800W)

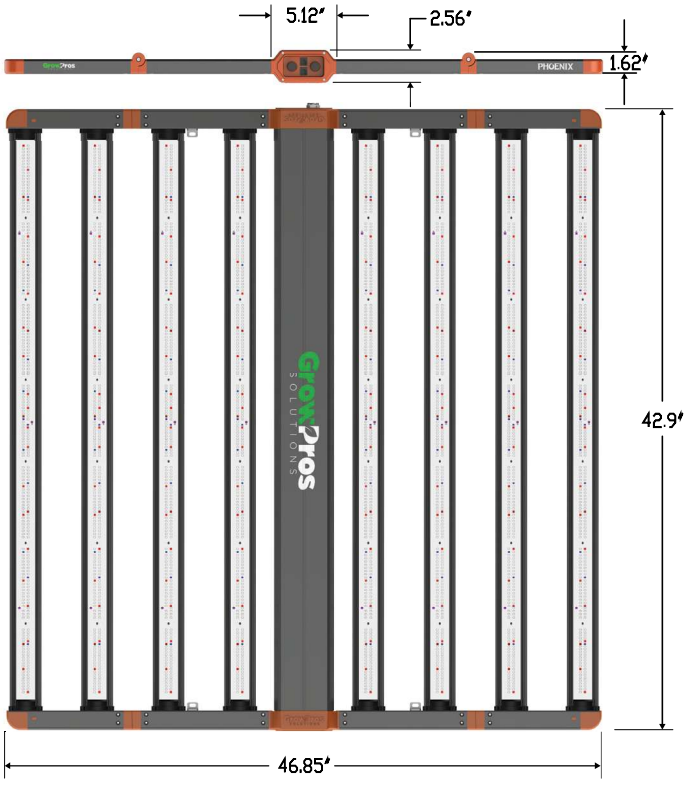
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1242	1414	1566	1541	1455	1527	1548	1419	1245
			1493	1417	1485			
1168		1384		1267		1384		1164
	1085			1183			1128	
857		942		898		953		866

PERFORMANCE DATA	MAX POWER @ 12" H
PPF	2480 µmol/s
PPFD	1440 µmol/m2/s
PPE	Up to 3.1 µmol/J

UV + FULL SPECTRUM + FAR RED



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660W
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SPECIFICATIONS	
WATTAGE	660W
INPUT VOLTAGE	120-270VAC
CONTROL	0-10V DIMMING
POWER FREQUENCY	50/60Hz
POWER FACTOR	>0.9
THD	≤ 20%
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°F to 113°F
IP RATING	Suitable for dry and damp locations
DIODE LIFETIME RATING	>50,000 hrs
HEAT LOAD PER FIXTURE	2251 BTUs

CHANNEL 1	UVA
CHANNEL 2	FULL SPECTRUM + FAR RED

MAXIMUM POWER ELECTRICAL DATA

	120V	208V	240V	277V
AC CURRENT	6.60A	3.67A	3.15A	2.69A
AC POWER	792W	764W	756W	745W
POWER FACTOR	0.998	0.978	0.969	0.956

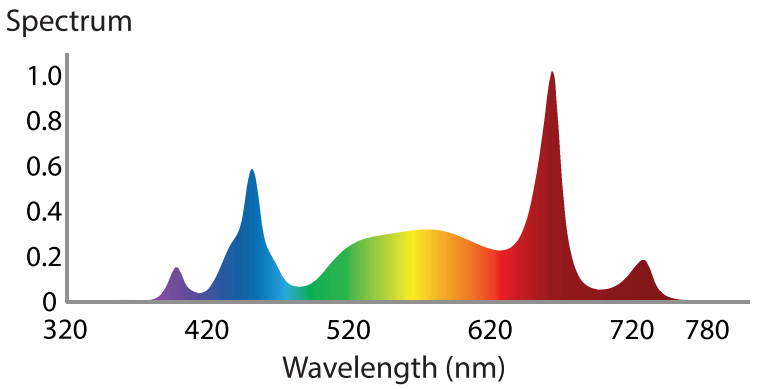
PPFD READING

12" Height @ 100% (660W)

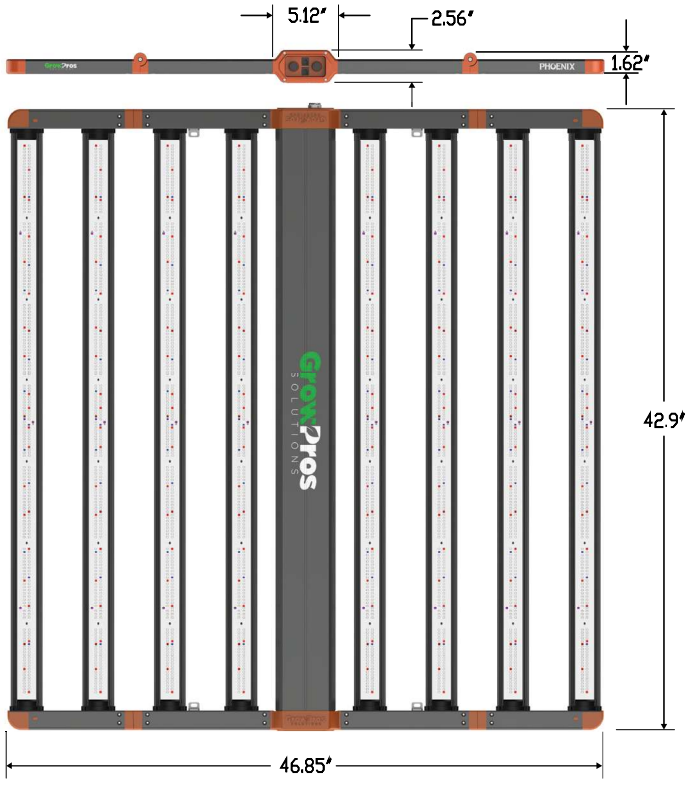
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			1262	1188	1215			
1032	1192	1334	1278	1217	1264	1309	1180	1035
			1242	1187	1235			
971		1151		1028		1151		968
	985			1000			1022	
712		783		747		792		720

PERFORMANCE DATA	MAX POWER @ 12" H
PPF	2046 µmol/s
PPFD	1197 µmol/m2/s
PPE	Up to 3.1 µmol/J

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