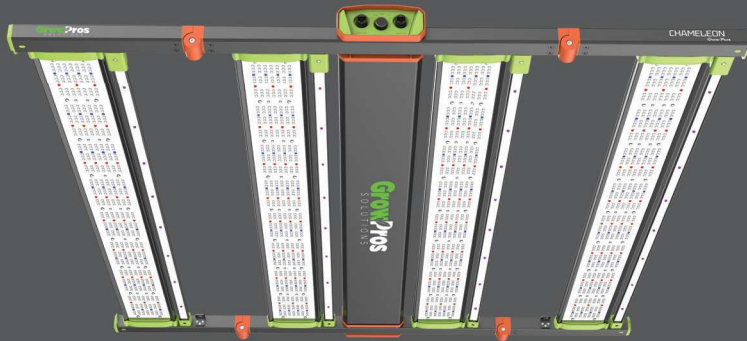


COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

CHAMELEON 4X4



Model/Rebate/DLC #

GPS-UWRI1000-44
GPS-UWRI830-44
GPS-UWRI660-44

Our Ultra Series represent the ideal LED grow lights designed for vertical growers. These lights feature a sleek, flat body with a high photon conversion rate and low heat emission, making them perfectly compatible with popular two-tier or three layer grow racks from Pippa, Grow Pros Solutions, Montel, and more.

INTENDED APPLICATIONS

- Multi-tier Vertical Grow Systems
- Indoor Cultivation

RECOMMENDED SET-UP

- **FLOWER:** 4' X 4' Area; Max: 5' X 5' Area
- **VEG:** 4' X 4' Area; Max: 6' X 6' Area



FOR
DAMP
LOCATION



QUAD
CHANNELS

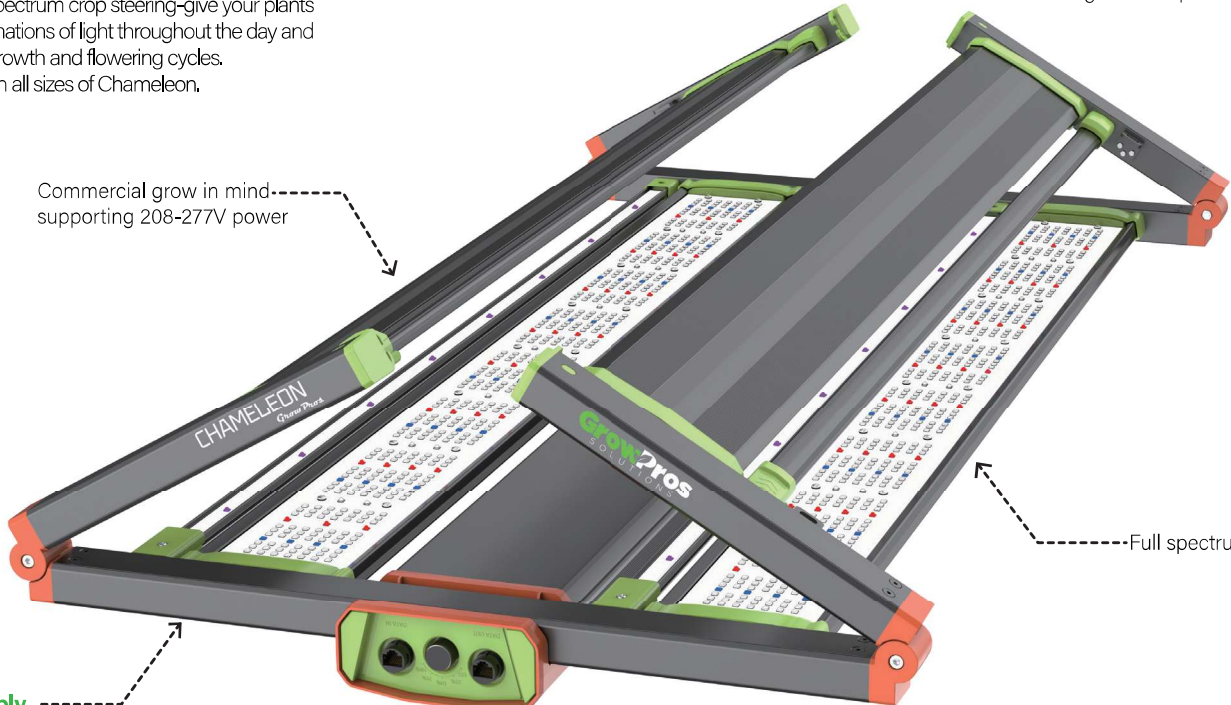
FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum.
- Replaceable UV bars.
- Extra wide bars with algorithmic diode placement for even PPFD.
- Designed for large scale commercial craft growing.
- 4' x 4' canopy light spread for 4' or 5' wide bench 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.

Commercial grow in mind—
supporting 208-277V power

ULTRA THIN

Designed to maximize vertical growing space in multi-tier vertical grow set ups.



Full spectrum + Far Red

Easy Assembly

Designed for effortless installation with no assembly required. Ready to use upon unpacking.

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS

WATTAGE	1000W
INPUT VOLTAGE	208-277V
CONTROL	0-10V DIMMING
DAISY CHAIN PORT	RJ-45
POWER FACTOR	>0.9
MOUNTING HEIGHT	12-24 INCHES ABOVE CANOPY
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	32°F to 104°F
DIODE LIFETIME	L90: >36,000hrs
DRIVER LIFETIME	>50,000 hrs
CERTIFICATIONS	ETC, DLC
WARRANTY	5 YEARS LIMITED

MAXIMUM POWER ELECTRICAL DATA

	120V	240V	277V
AC CURRENT	8.4A	4.2A	3.7A
AC POWER	1013W	990W	987W
POWER FACTOR	0.995	0.981	0.967

PPFD READING

12" Height @ 100%

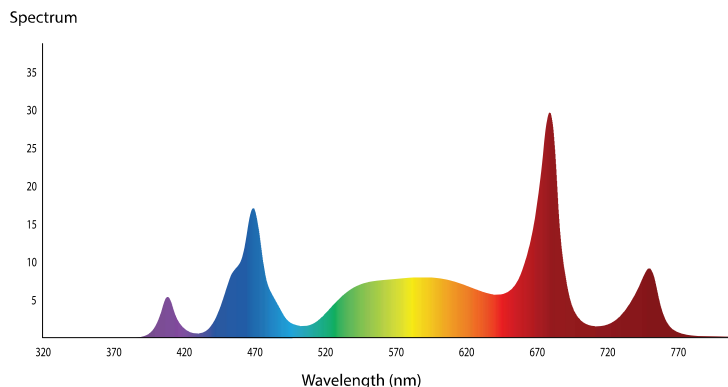
4X4

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

PERFORMANCE DATA

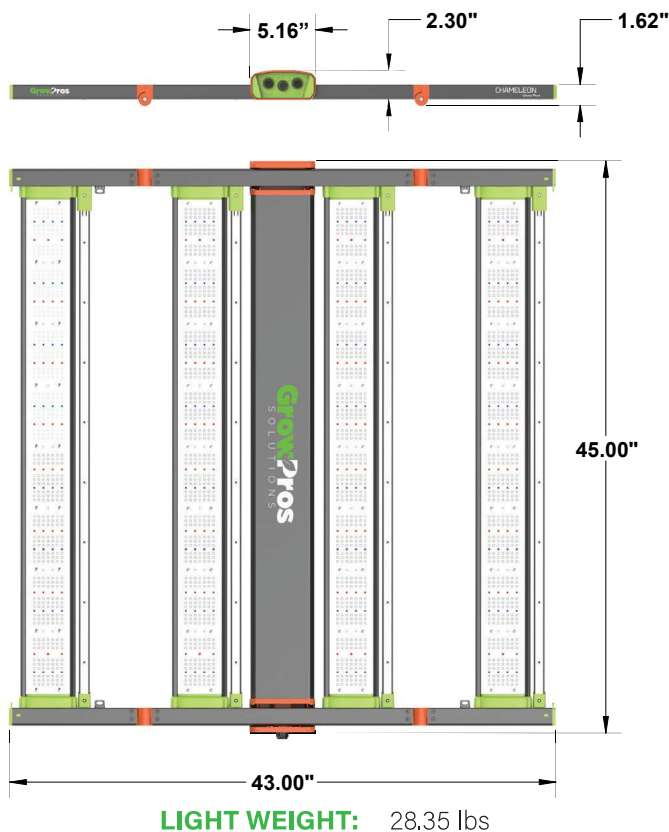
	MAX POWER @ 12" H
PPF	3010 $\mu\text{mol/s}$
PPFD	1962 $\mu\text{mol/m}^2/\text{s}$
PPE	3.01 $\mu\text{mol/J}$

FULL SPECTRUM + FAR RED



Quad Channel Spectrum Controls

DIMENSIONS



COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS

WATTAGE	830W
INPUT VOLTAGE	208-277V
CONTROL	0-10V DIMMING
DAISY CHAIN PORT	RJ-45
POWER FACTOR	>0.9
MOUNTING HEIGHT	12-24 INCHES ABOVE CANOPY
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	32°F to 104°F
DIODE LIFETIME	L90: >36,000hrs
DRIVER LIFETIME	>50,000 hrs
CERTIFICATIONS	ETC, DLC
WARRANTY	5 YEARS LIMITED

MAXIMUM POWER ELECTRICAL DATA

	120V	240V	277V
AC CURRENT	5.7A	3.4A	2.9A

PPFD READING

12" Height @ 100%

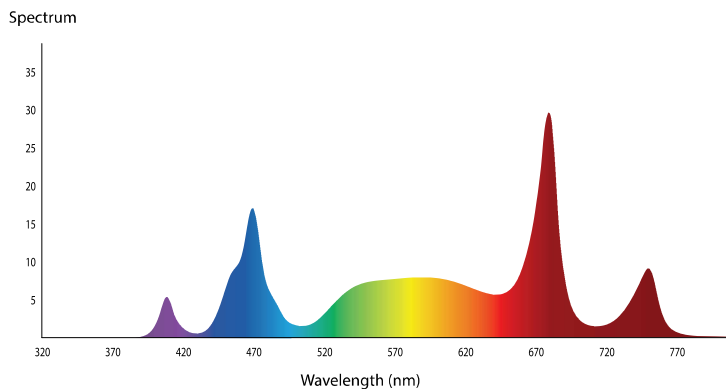
4X4

792		920		935		934		761
	893			1157			861	
874		1368		1467		1350		918
			1652	1631	1630			
1060	1278	1524	1672	1643	1660	1523	1386	1071
			1632	1576	1594			
877		1321		1374		1251		895
	878			1073			801	
814		929		941		923		773

PERFORMANCE DATA

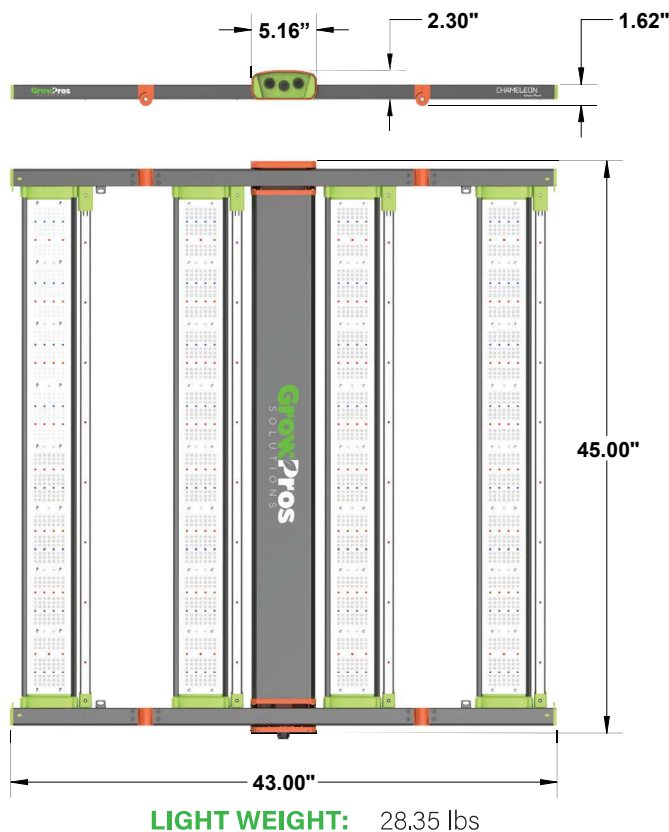
	MAX POWER @ 12" H
PPF	2507 $\mu\text{mol/s}$
PPFD	1675 $\mu\text{mol/m}^2/\text{s}$
PPE	3.02 $\mu\text{mol/J}$

FULL SPECTRUM + FAR RED



Quad Channel Spectrum Controls

DIMENSIONS



COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

SPECIFICATIONS

WATTAGE	660W
INPUT VOLTAGE	208-277V
CONTROL	0-10V DIMMING
DAISY CHAIN PORT	RJ-45
POWER FACTOR	>0.9
MOUNTING HEIGHT	12-24 INCHES ABOVE CANOPY
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	32°F to 104°F
DIODE LIFETIME	L90: >36,000hrs
DRIVER LIFETIME	>50,000 hrs
CERTIFICATIONS	ETC, DLC
WARRANTY	5 YEARS LIMITED

MAXIMUM POWER ELECTRICAL DATA

	120V	240V	277V
AC CURRENT	5.5A	2.8A	2.4A

PPFD READING

12" Height @ 100%

4X4

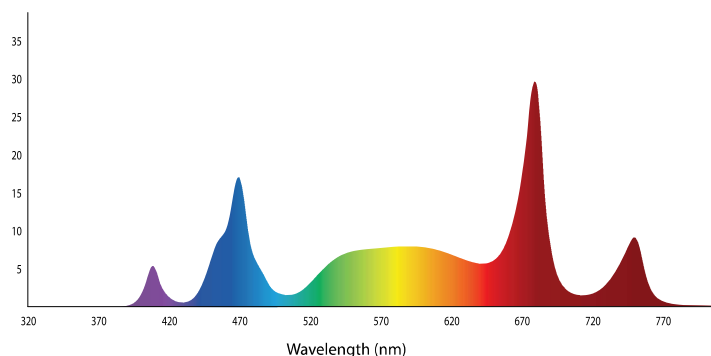
667		784		795		787		651
	768			879		783		
749		1102		1184		1106		784
			1334	1313	1326			
897	1050	1240	1361	1339	1336	1237	1099	910
			1300	1258	1280			
740		1072		1116		1027		764
	699			895			719	
691		776		791		788		651

PERFORMANCE DATA

	MAX POWER @ 12" H
PPF	2013 $\mu\text{mol/s}$
PPFD	1361 $\mu\text{mol/m}^2/\text{s}$
PPE	3.05 $\mu\text{mol/J}$

FULL SPECTRUM + FAR RED

Spectrum



Quad Channel Spectrum Controls

DIMENSIONS

