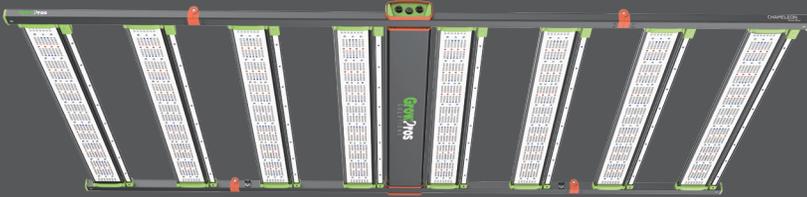


COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CANNABIS CULTIVATION

CHAMELEON 4X8



Model/Rebate/DLC #

GPS-UWRI2000-48
GPS-UWRI1660-48
GPS-UWRI1320-48

Our Chameleon 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 Pippe, Grow Pros Solutions, Montel, and more.

INTENDED APPLICATIONS

- Hydroponic Cannabis Growing
- Indoor Greenhouse

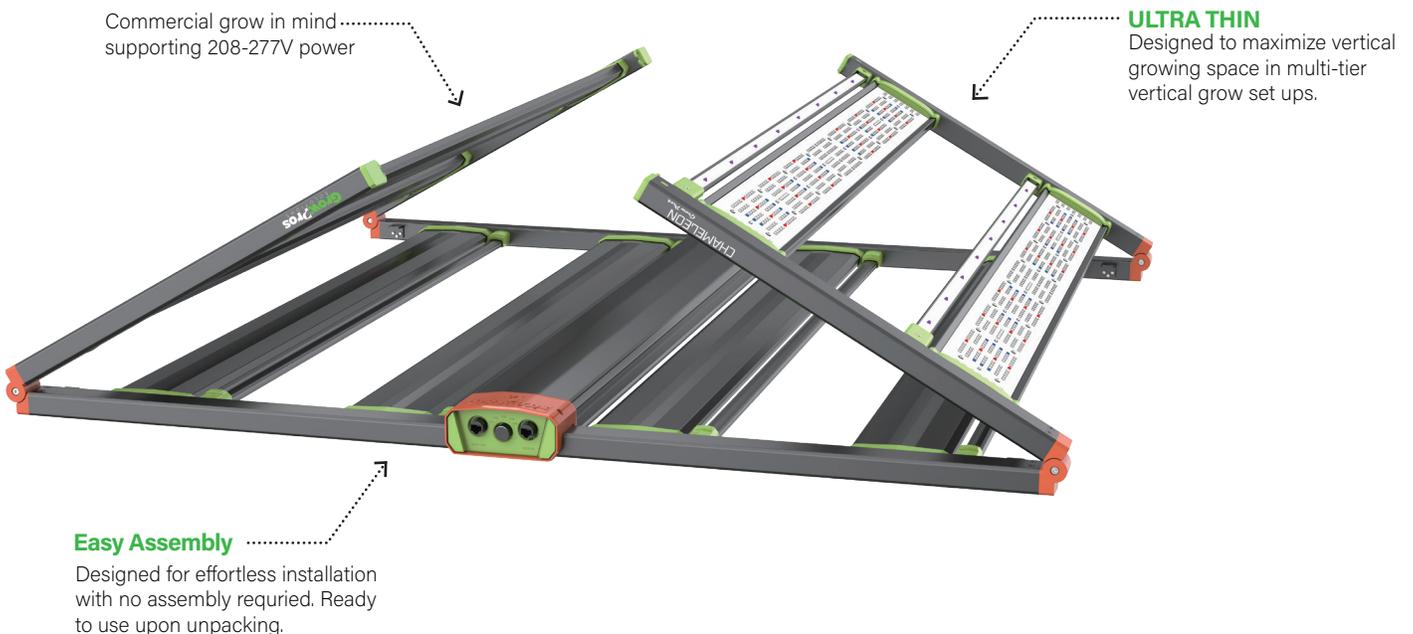
RECOMMENDED SET-UP

- **FLOWER:** 4' X 6' Area; 12"-24" from top of canopy
- **VEG:** 5' X 7' Area



FEATURES & BENEFITS

- 4 adjustable channels for customizable spectrum.
- Replaceable UV bars.
- Extra wide bars with algorithmic diode placement for even PPF/D.
- Designed for large scale commercial craft growing.
- 4' x 8' 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.



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SPECIFICATIONS

WATTAGE	2000W
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	13.33A	6.66A	5.77A
AC POWER	1595W	1575W	1555W
POWER FACTOR	0.997	0.985	0.972

PPFD READING

12" Height @ Max. Power Setup

■ 4x8

548	506	539	591	564	569	572	520	534
1016	986	1032	1028	1013	975	1078	1005	970
1406	1462	1411	1409	1402	1329	1462	1458	1391
1543	1608	1595	1631	1595	1652	1616	1650	1587
1582	1632	1620	1670	1640	1687	1657	1702	1633
1526	1581	1545	1606	1576	1605	1568	1620	1583
1305	1358	1325	1377	1340	1382	1367	1245	1394
920	896	983	950	997	943	879	920	930
481	519	498	485	504	491	533	517	510

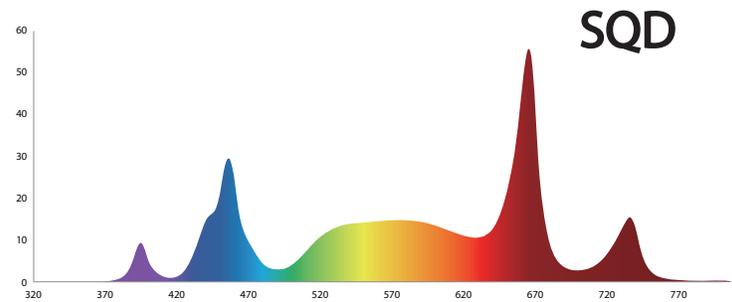
PERFORMANCE DATA

MAX POWER @ 12" H

PPF	6020 $\mu\text{mol/s}$
PPFD	1955 $\mu\text{mol/m}^2/\text{s}$
PPE	3.02 $\mu\text{mol/J}$

FULL SPECTRUM + IR

Spectrum



Wavelength (nm)

Quad Channel Spectrum Controls

DIMENSIONS



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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	11.1A	5.55A	4.81A
AC POWER	1327W	13.7W	1290W
POWER FACTOR	0.996	0.981	0.968

PPFD READING

12" Height @ Max. Power Setup

■ 4X8

514	457	472	470	462	406	457	432	397
870	897	891	902	827	799	852	810	846
1188	1204	1206	1243	1197	1182	1191	1204	1161
1323	1370	1360	1392	1364	1320	1382	1395	1361
1352	1400	1365	1433	1409	1450	1425	1455	1304
1235	1366	1323	1388	1354	1391	1352	1411	1361
1092	1195	1129	1205	1148	1186	1171	1185	1222
762	788	788	844	785	824	823	903	891
368	433	421	445	437	433	465	479	469

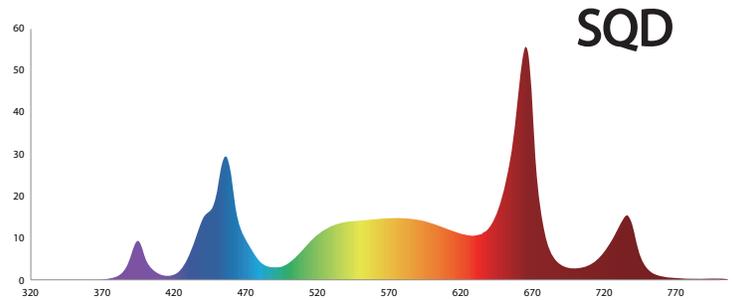
PERFORMANCE DATA

MAX POWER @ 12" H

PPF	5047 $\mu\text{mol/s}$
PPFD	1678 $\mu\text{mol/m}^2/\text{s}$
PPE	3.04 $\mu\text{mol/J}$

FULL SPECTRUM + IR

Spectrum



Wavelength (nm)

Quad Channel Spectrum Controls

DIMENSIONS



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CERTIFICATIONS	ETC, DLC
WARRANTY	5 YEARS LIMITED

MAXIMUM POWER ELECTRICAL DATA

	120V	240V	277V
AC CURRENT	8.89A	4.44A	3.83A
AC POWER	1060W	1030W	1000W
POWER FACTOR	0.994	0.967	0.941

PPFD READING

12" Height @ Max. Power Setup

■ 4X8

380	377	370	393	383	390	371	360	358
676	682	687	720	687	657	646	645	667
968	920	949	961	972	1027	989	993	960
1075	1065	1095	1132	1118	1136	1130	1115	1100
1082	1136	1100	1162	1144	1178	1132	1183	1128
1023	1103	1079	1117	1122	1125	1106	1125	1086
916	968	934	971	939	961	982	937	952
635	633	674	675	704	630	644	697	641
332	361	341	403	342	362	366	360	357

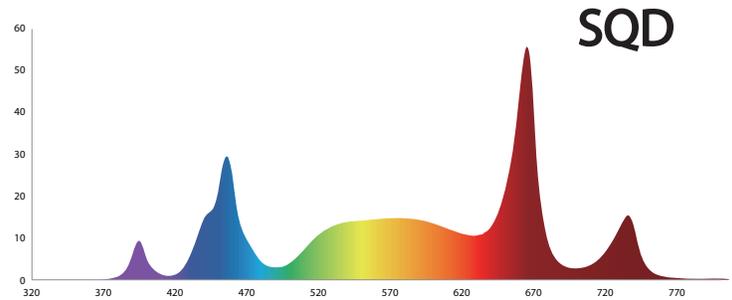
PERFORMANCE DATA

MAX POWER @ 12" H

PPF	4026 $\mu\text{mol/s}$
PPFD	1377 $\mu\text{mol/m}^2/\text{s}$
PPE	3.05 $\mu\text{mol/J}$

FULL SPECTRUM + IR

Spectrum



Wavelength (nm)

Quad Channel Spectrum Controls

DIMENSIONS

