

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CANNABIS CULTIVATION

ULTRA- 960 830 660 PRO



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 Pippe, 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

FEATURES & BENEFITS

- Experience optimal plant growth with our full spectrum, including infrared lighting.
- Perfect for vertical cultivation, our ultra-slim design maximizes space efficiency.
- Designed for commercial use, supporting 208-277V power outlets for robust performance.
- Enjoy hassle-free setup with our foldable design—simply open and use, no assembly required.

ULTRA THIN

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



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PERFORMANCE DATA	MAX POWER @ 12" H
Model	GPS-ULTRA-660-PRO
WATTAGE	660W
PPF	2132 $\mu\text{mol/s}$
PPFD	1316 $\mu\text{mol/m}^2/\text{s}$
PPE	3.23 $\mu\text{mol/J}$

MAXIMUM POWER ELECTRICAL DATA

	208V	220V	240V	277V
AC CURRENT	3.17A	3.0A	2.75A	2.38A
AC POWER	660W	662W	660W	660W
POWER FACTOR	0.9	0.9	0.9	0.9

PERFORMANCE DATA	MAX POWER @ 12" H
Model	GPS-ULTRA-830-PRO
WATTAGE	830W
PPF	2606 $\mu\text{mol/s}$
PPFD	1595 $\mu\text{mol/m}^2/\text{s}$
PPE	3.14 $\mu\text{mol/J}$

MAXIMUM POWER ELECTRICAL DATA

	208V	220V	240V	277V
AC CURRENT	4.0A	3.77A	3.46A	3.0A
AC POWER	805W	802W	800W	796W
POWER FACTOR	0.9	0.9	0.9	0.9

PERFORMANCE DATA	MAX POWER @ 12" H
Model	GPS-ULTRA-960-PRO
WATTAGE	960W
PPF	2938 $\mu\text{mol/s}$
PPFD	1914 $\mu\text{mol/m}^2/\text{s}$
PPE	3.06 $\mu\text{mol/J}$

MAXIMUM POWER ELECTRICAL DATA

	208V	220V	240V	277V
AC CURRENT	4.62A	4.36A	4.0A	3.47A
AC POWER	960W	962W	960W	956W
POWER FACTOR	0.9	0.9	0.9	0.9

ULTRA660 PPFD READING

12" Height @ Max. Power Setup

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

525		647		712		653		523
	900						909	
784		1216		1238		1225		758
	1126		1293	1292	1300		1110	
832		1295	1315	1316	1312	1287		843
	1128		1302	1313	1303		1114	
785		1222		1248		1223		759
	901						907	
524		648		717		660		526

ULTRA830 PPFD READING

12" Height @ Max. Power Setup

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

715		784		863		792		713
	1091						1101	
950		1473		1501		1485		918
	1356		1568	1566	1576		1346	
1009		1569	1594	1595	1591	1561		1021
	1367		1579	1591	1580		1351	
952		1481		1512		1482		920
	1092						1100	
714		785		869		800		716

ULTRA960 PPFD READING

12" Height @ Max. Power Setup

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

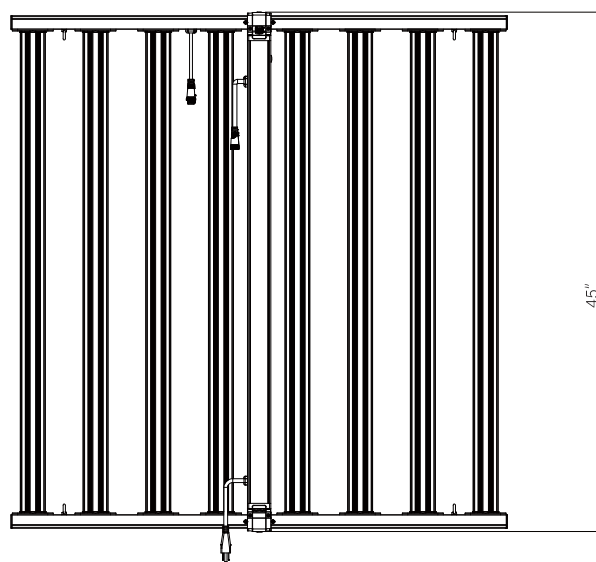
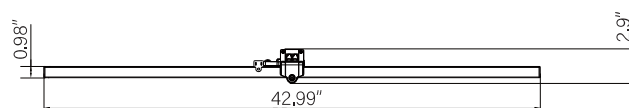
818		941		1036		950		816
	1309						1322	
1140		1768		1801		1782		1102
	1638		1881	1879	1891		1615	
1210		1883	1913	1914	1909	1873		1226
	1641		1895	1910	1895		1621	
1142		1778		1815		1779		1104
	1310						1320	
817		943		1042		961		819

SPECIFICATIONS

Model	ULTRA-960 830 660 PRO
INPUT VOLTAGE	208V-277V
CONTROLLER	TROLMASTER + LMA14
CONTROL	0-10V DIMMING
DAISY CHAIN PORT	RJ-45
MOUNTING HEIGHT	12-24 INCHES ABOVE CANOPY
POWER FACTOR	>0.9

THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	32°F to 104°F
DIODE LIFETIME	L90: >36,000 hrs
CERTIFICATIONS	ETC, DLC
DRIVER LIFETIME	>50,000 hrs
WARRANTY	5 YEARS LIMITED
GROSS WEIGHT	20.2 lbs

DIMENSIONS



FULL SPECTRUM + IR

