

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CANNABIS CULTIVATION

ULTRA-800PRO Series



GPS-ULTRA-800

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

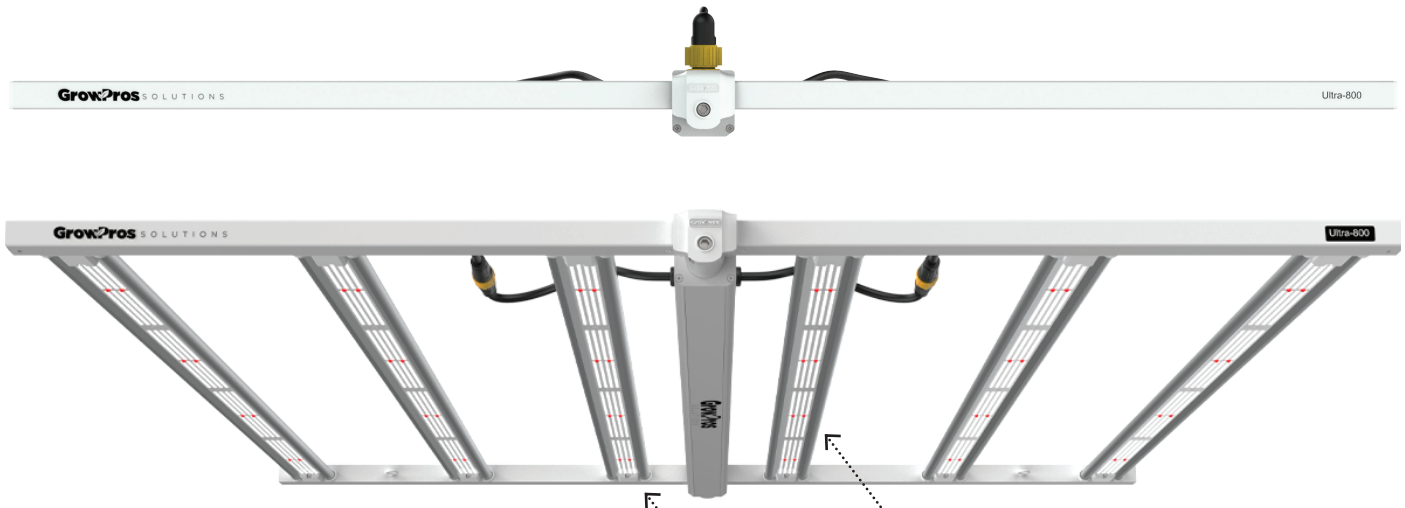
- Experience optimal plant growth with our full spectrum, including infrared lighting.
- Perfect for vertical cultivation, our ultra-slim design maximizes space efficiency.
- Designed for commercial use, supporting 208-277V power outlets for robust performance.
- Enjoy hassle-free setup with our foldable design—simply open and use, no assembly required.
- Built to withstand the elements, our product boasts an IP65 waterproof rating for added durability.



GrowPros SOLUTIONS

ULTRA THIN

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



FULL SPECTRUM + IR

- 2160 PCS 4000k LumiLED Diodes
- 60 PCS OSRAM Red Diodes
- 12 PCS Prolight OPTO Tech far Red Diodes

Mixed with:
4000k White Diodes
Deep Red Diodes
Far Red Diodes

LED LIGHTING SOLUTION FOR COMMERCIAL, INDOOR, AND GREENHOUSE APPLICATIONS

SPECIFICATIONS

WATTAGE	800W
INPUT VOLTAGE	208V-277V
CONTROLLER	TROLMASTER + LMA14
CONTROL	0-10V DIMMING
DAISY CHAIN PORT	RJ-12
MOUNTING HEIGHT	36 INCHES ABOVE CANOPY
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°F to 104°F
IP RATING	Waterproof IP65
DIODE LIFETIME	L90: >36,000 hrs
DRIVER LIFETIME	>50,000 hrs
WARRANTY	5 YEARS LIMITED
CERTIFICATIONS	ETC, FCC, DLC
HEAT LOAD PER FIXTURE	2728

MAXIMUM POWER ELECTRICAL DATA

	120V	208V	240V	277V
AC CURRENT	4.662A	4.015A	3.489A	3.107A
AC POWER	835.5W	830.7W	830.5W	827W
POWER FACTOR	0.99	0.99	0.99	0.98

PPFD READING

12" Height @ Max. Power Setup

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

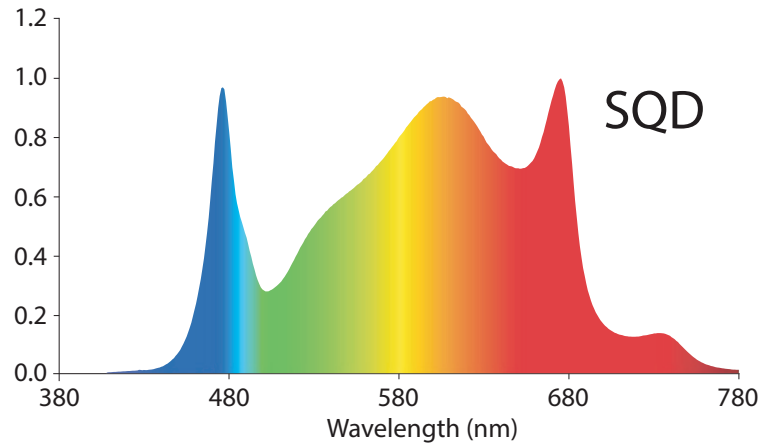
440	503	568	627	699	623	566	502	441
460	658	735	849	870	848	732	659	459
508	776	772	886	925	883	777	766	507
643	819	972	1119	1170	1116	977	819	644
688	874	1012	1162	1210	1162	1014	881	689
639	822	977	1118	1172	1127	966	818	639
505	769	771	887	917	878	777	765	510
461	657	731	848	869	847	769	656	460
441	504	566	624	698	626	567	501	442

PERFORMANCE DATA

	MAX POWER @ 12" H
PPF	2080 $\mu\text{mol/s}$
PPFD	1210 $\mu\text{mol/m}^2/\text{s}$
PPE	2.6 $\mu\text{mol/J}$

FULL SPECTRUM + IR

Spectrum



WHAT'S IN THE BOX

1x Ultra-800 Light
1x Input Plugs

1x Controller Splitter
1x Dimming RJ-12

GROSS WEIGHT: 19.8 lbs

DIMENSIONS

