GrowPros SOLUTIONS

COMMERCIAL SOLUTIONS DESIGNED SPECIFICALLY FOR INDOOR CULTIVATION

Air Circulation Under Canopy Light - 8Ft



Model/Rebate/DLC

GPS-UCL5-250W-8FT-RED

Twice the function and even more profitable. Increase your yield while boosting airflow in your now productive undercanopy. This undercanopy light uses a perfect 80% Deep Red spectrum for maximum yield blended with the perfect amount of 730nm Far Red designed to increase light penetration up into the canopy. Just the right amount of 3000k warm white and a special blend of blue diodes stimulate photosynthesis and bring out exceptional color expression on your flowers. Using either single fans per row or High Velocity manifolded fan give these fixtures a dual purpose. They provide light to the flowers in the lower canopy while simultaneously providing much needed air flow up through the canopy. The increased airflow recirculates CO2 back up into the canopy and stratifies the air around the lower parts of your plants. This increases transpiration and evens the humidity and temperature around the plants with the rest of the grow room.
Waterproof fixtures and waterproof power/data connections make for easy install and continuos use harvest after harvest.

FEATURES & BENEFITS

- Dual Function - Air Flow and Grow Lighting.
- Commercially proven spectrum significantly increases yields and lower bud structure and size.
- Air flow fans blow air through the undercanopy and reduce microclimates.
- Waterproof and easy to clean.
- Power chain and data control through the same connection.
- Multiple options for fans.



- Fan system not included.
- Speed adjustable fan options available for add-on from GPS.



SPECIFICATIONS

CFM	971.4
RATED VOLTAGE	100V~ 240VAC
RATED CURRENT	1.5A(MAX 2.7A)
RATED INPUT POWER	255W
RATED SPEED (RANGE)	3000± 10% R/min
MAXIMUM STATIC AIR PRESSURE	1059Pa

WWW.WEGROWPROS.COM

Address: 5411 Daniels Street, Chino, CA 91710

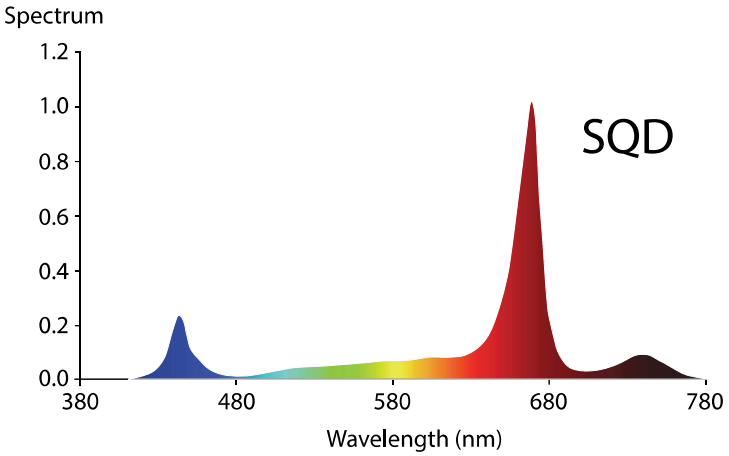
Tel: (800) 383-6200 | **Email:** info@wegrowpros.com

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SPECIFICATIONS	
WATTAGE	250W
INPUT VOLTAGE	120V-277V
CONTROL	0-10V DIMMING
DATA CONNECTION	RJ-12
POWER FACTOR	>0.9
THERMAL MANAGEMENT	PASSIVE
WORKING TEMPERATURE	0°F to 104°F
IP RATING	Waterproof IP65
LIFETIME	L90: >36,000 hrs
CERTIFICATIONS	ETL, FCC, DLC
HEAT LOAD PER FIXTURE	852.5 BTUs

PERFORMANCE DATA	MAX POWER
PPE	3.25 µmol/J
PPF	813 µmol/s

FULL SPECTRUM + IR

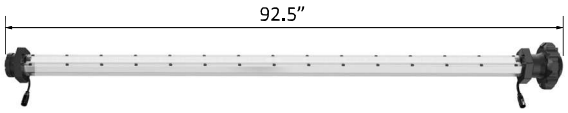


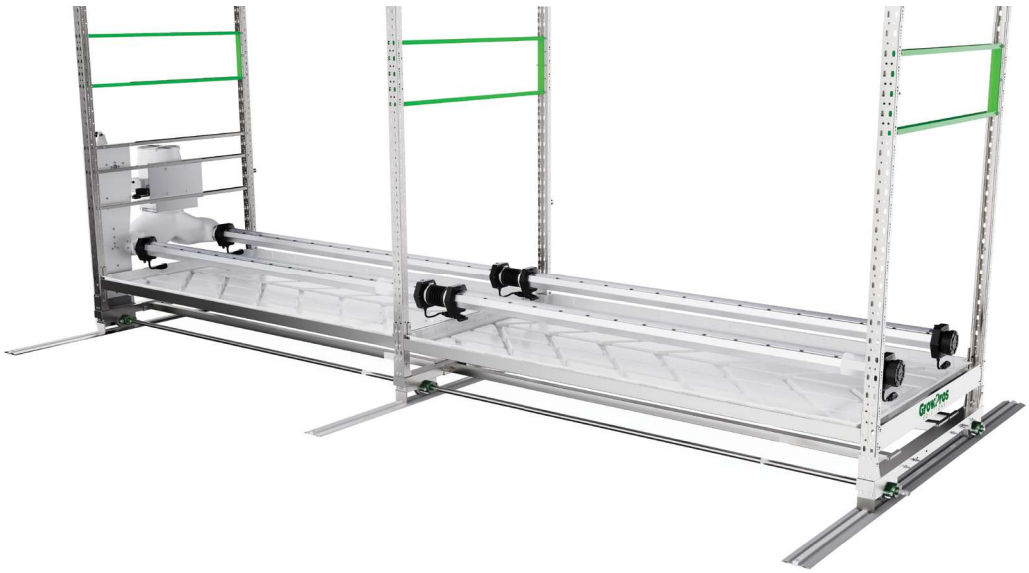
MAXIMUM POWER ELECTRICAL DATA

	120V	208V	240V	277V
AC CURRENT	2.08A	1.20A	1.04A	0.90A
AC POWER	252W	245W	244W	244W
POWER FACTOR	0.99	0.99	0.98	0.97
DAISY CHAIN	4	5	8	9

DIMENSIONS

Side View:





INSTALLATION AND SAFETY REQUIREMENTS

UCL LED lights must be installed on Grow Pros light stands or on a stable, nonflammable surface. Maintain at least 6 inches clearance from all combustible materials, including but not limited to plastic pots, plastic trays, wood, cardboard, ropes, and PVC.
The fixture must be properly supported and secured to prevent contact with surrounding materials, and reduce stress on cord connections. Failure to follow installation requirements may result in fire hazard and will void the limited warranty.

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