

Inda-Gro Model No: Pro-420-PAR Induction Grow Lights

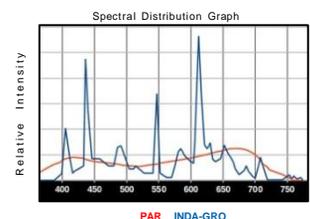
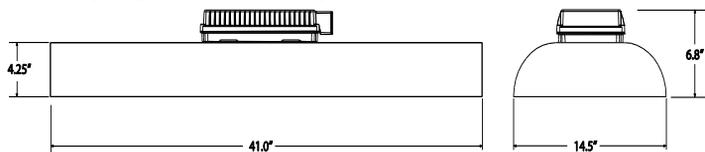


- Consumes less power and produces less heat than comparable HID lamps.
- Single lamp with broad PAR spectrum for vegetative thru flowering stages.
- 100,000 hour rated with only 10% Lumen/PPF depreciation @ 70,000 hours.
- Consistent intensities and stable spectrum for repeatable crop production values.
- US service and repair center, 10 year prorated lamp and driver warranty.
- May qualify as an accelerated tax deduction under the Energy Act of 2005 (HR-1424).
- Qualifies for utility company retrofit rebate programs where applicable.

Systems Specifications

Input Voltage - Universal	110-277V	UL-CUL File No	E354510
Voltage Fluctuation Tolerance	± 10%	Electrostatic Discharge (ESD)	IEC 61000-4-2:Class 4
Input Frequency	50/60 Hz	Electrical Fast Transient/Burst (EFT)	IEC 61000-4-4:Level 4
Output Frequency	<250K Hz	Surge Immunity	IEC 61000-4-5: Class 4
Total Harmonic Distortion	<10%	*EMI/RFI Compliance	FCC Part 18-A
Power Factor	>0.98	Wire Rating	150°C 600V (Heat Shielded)
Constant Wattage Output	<5%	Lamp Rating	100,000 hours
Inrush Current	12 amps	Duty Cycle	Unlimited
Inrush Current Period	1 ms	Lamp Orientation	Universal
Lamp Inductance	500 µH	Ultra-Low Mercury Content - Amalgam	13.2 mg
Operating Temperature Range	0-50° C	Ballast Housing Rating	IP65 Damp Location Rated
Ballast Housing @ 75° Ambient	<52°C (125°F)	Lamp PPF Rating	533 µMol/second
Lamp Surface @ 75° Ambient	<100°C (212°F)	**V-C-F Rating PPF/Region in µMol/s	(V) 174 (C) 122 (F) 237
Fixture Housing @ 75° Ambient	<43°C (110°F)	Fixture Weight	7.25 kg (16 pounds)

- Meets FCC International Standard L 47-CFR-18 for Emitted and Conducted EMI for both Residential and Commercial guidelines.
- ** PPF is the total number of photons emitted from the lamp between 400-700 nm. It is not a spectrally weighted value. V-C-F adds spectral weighting to PPF by defining values within the three net photosynthetic absorption regions as Vegetative-Carotenoid-Flowering.



For More Information Please Contact an
Authorized Inda-Gro Dealer



Inda-Gro Induction Grow Lights. San Diego, CA
Toll Free: 877.452.2244 or 619.266.4004



www.inda-gro.com