



Inda-Gro has long been known for our industry leading Induction Grow Lighting products and now we're proud to introduce our newest innovation for plant lighting with our Impact Series of LED Grow Lights. What makes these lights unique to the industry is our patent pending Sine Wave Plant Lighting Technology which incorporates energy saving Light Emitting Diodes ran along surface areas that undulate in a uniform fashion. This allows the diodes to be installed in a greater concentration per square foot to give the diodes greater angles of orientation which benefits plant canopy penetration and provides even intensities and a homogenous blend of the broad PAR spectrums being delivered to the plant canopy.

Our Impact Series Grow Lights offer incredible innovations having been designed from the ground up with the commercial grower in mind. **If you're ready to replace those high wattage/heat grow lights** that require constant relamping and actually increase the amount of light reaching your plants on a per watt, broad spectrum basis, all while consuming less power and producing less heat **we have the light for you!**

Standard Features Include:

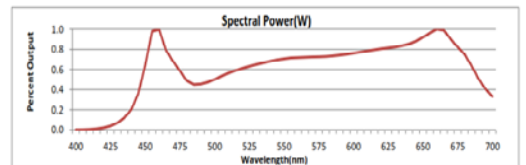
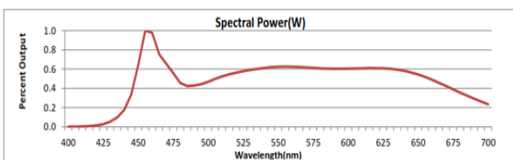
- Flowering/Vegetative with High /Low (analog/digital) settings.
- Low thermal (heat) contribution adds only 2,500 btu/hr when ran at High Flower setting.
- **Designed to cover a true 4' x 5' area = 20 sq-ft or 1.86 sq-m with excellent canopy penetration.**
- 3<sup>RD</sup> Party Tested Broad PAR spectrums which increase both plant quality and yields on a per watt basis.
- Sunrise and Sunset (digital) features which allow the light levels to be slowly increased and decreased.
- Passively cooled. No need for noisy fans that fail to cool our electronics.
- Peak Shaving (digital mode) for utility load shedding in the event of system wide brown out conditions
- Phytochrome Photoequilibrium Switch (PPS) which in the flowering mode at lights out will run a series of 730nm diodes, powered by Lithium-ion batteries to come on which instantly triggers the plants photochemical response to begin to flower. This is an important advantage in a flowering room since most plants are thrown into a dark room from lights on which means the plants are still photosynthetically active for up to 2 hours before they relax and begin the flowering process. This is time wasted in your flowering room. When plants are exposed exclusively to the 730nm spectrum they convert to a flowering state instantly giving your plants more time to flower at lights out.
- Built in Twist Lock Receptacle for plug and play operation of optional Pontoon (UV-A/B) attachment.
- 50,000 hour rated which is over 11 years of operation at 12 hour intervals without a LAMP CHANGE!
- Universal power supplies accepts any supply voltages between 100-277 v AC @ 50/60Hz
- The Impact Series comes with our Technical Upgrade Program which allows these lights to be upgraded at reduced costs as diode efficiencies will only continue to improve over time.
- 5 year prorated warranty.
- Proudly Made and Serviced in the USA.



Impact Series LED Grow Light  
Model No 151-740  
High Vegetative Setting  
PPF (µMol/sec): 877.94  
Actual Watts: 447.6



Impact Series LED Grow Light  
Model No 151-740  
High Flower Setting  
PPF (µMol/sec): 1287.25  
Actual Watts: 755.60



Impact the Environment - Impact your Garden – Impact your Bottom Line

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