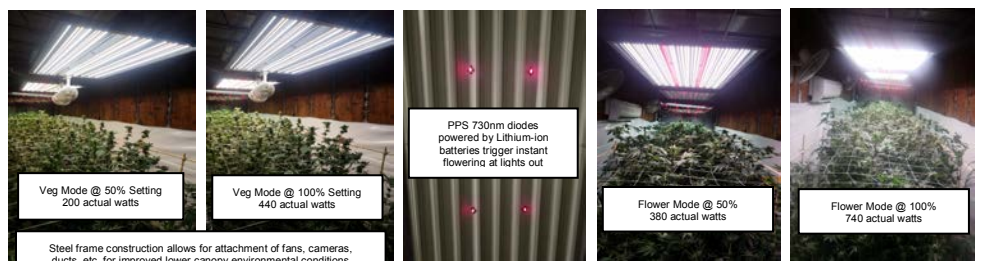
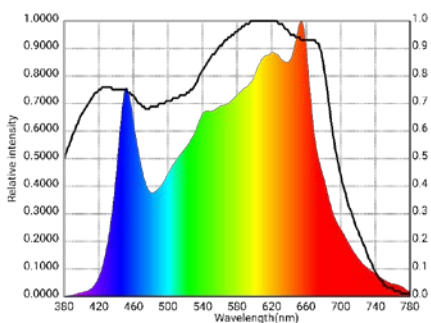


Inda-Gro has long been known for our industry leading Induction Grow Lighting products and now we're proud to introduce our newest innovation for plant lighting with our Impact Series of LED Grow Lights. What makes these lights unique to the industry is our patent pending Sine Wave Plant Lighting Technology 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 Impact 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.
- 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.
- Designed to cover a 4' x 5' area (20 sq-ft) (1.86 sq-m)
- 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!
- 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.
- Broad spectrums which increase both plant quality and yields on a per watt basis.
- 5 year prorated warranty.
- Proudly Made and Serviced in the USA.

Spectral Power Distribution (SPD)
Impact Series Model 151-740
Flowering High Mode Setting
Referenced against the
McCree Plant Action Curve



Type Luminaire: LED Sine Wave Grow Light
Model: Impact Series
Model No: 151-740
Wattage: *High Flower (740) Low Flower (380) High Veg (440) Low Veg (200)
PPF: 1750 $\mu\text{Mol}/\text{sec}$ @ High Flower Setting = 2.4 $\mu\text{Mole}/\text{watt}$
Voltage: 100-277 v AC 60Hz
Dimensions: W 26.5 (67cm) x L 44.5 (113 cm) x H 5.5 (16.5 cm)
Weight: 33 lbs (15kg)

* All the values shown here are fixed when operated in analog mode. When the 151 Digital Programmable Controller is used the client has, among other features, virtually full range dimming capabilities in both the vegetative and flowering modes.

Isn't it time you

☆ Positively **Impact** the Environment – Positively **Impact** your Garden – Positively **Impact** your Bottom Line ☆

Isn't it time you Grow with Inda-Gro?

Inda-Gro Lighting

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