

PRODUCT SPECS

HID Replacement	1500W HPS
Width	39 inches / 99 cm
Length	39 inches / 99 cm
Height	6 inches / 15 cm
Max Coverage at 24"	6' x 6'
Core Coverage at 18"	5' x 5'
LED Quantity	384 x 3w
LED Lifespan	50,000-100,000 hours
14-Band Spectrum	Included
Secondary LED Focusing Lens	Custom High Dispersion Lenses
Warranty	5 Year Complete Warranty
Voltage	AC 85-277V
Driver	Solid State, Fanless Design
Input Power	725 Watts
Amperage	6.6A @ 110V / 3.3A @ 220V
Rating	IP65, ETL

R1150



FEATURES & OPERATION

The R1150 is ideal for commercial rack and warehouse grow operations, as it's designed not only with a dust and waterproof IP65 rating, but an expansive coverage area excels in all stages of growth. It's finely tuned full spectrum, and high dispersion secondary lenses gives your plants the most efficient spectrum on the market today. The R1150 includes space saving dimming control, which gives you the ability to deliver your plants the desired level brightness for a happy and healthy growth.

Infra-Red and UV LEDs: PlatinumLED lights utilize some Ultra Violet (UV) and Infra-Red (IR) LEDs. The wavelength of light that these LEDs emit is not visible by the human eye, so they may appear dim or unlit. This is normal and be assured that they are shining very bright to the plants!

INITIAL SETUP, DIMMING & HANGING HEIGHT RECOMMENDATIONS

The most important concept with indoor horticulture is not only to watch your plants, but to tune into them! Great care must be shown when properly acclimating young or new plants to our LED grow lights, as they are extremely intense. Remember that with young plants less is more and to always make sure the leaves are happy and pointing skywards toward the light. If while acclimating, the leaves show any signs of curling or overall stress, please raise or dim the light until the problem is solved.

- Seedlings and Clones - 36" - 40" from the plant canopy – 50% Power
- Early Vegetative Growth - 24" from the plant canopy – 50-75%Power
- Late Vegetative Growth - 24" from the plant canopy – 75-100% Power
- Flowering - 18" from the plant canopy – 100% Power

ADDITIONAL GROW TIPS

1. You may find that your individual strain of plant responds better to either less or more intensity hanging height. There is no absolute rule and you'll need to find what works best for your exact strain and environment. The main concept is to ensure a happy, healthy plant while giving the highest intensity possible and yet covering the grow area efficiently. The closer you hang your light, the higher the intensity but the smaller your coverage area. The further you hang your light, the larger the coverage area but less intensity. You will need to find the balance that works best for your situation.

2. PlatinumLED lights produce less heat than traditional HID lights. You may need to adjust your watering and feeding schedule if growing in soil. Be careful not to over water and maintain a room temperature around 75F - 85F.

3. Protective eyewear is highly recommended when working with our LED grow lights. Please never look directly into the light!

FEEL FREE TO CONTACT US AT ANY TIME SHOULD WE BE OF FURTHER SERVICE