

## GL11R150M

## ROUND 150-WATT INTEGRATED LED VEGETATIVE GROW LIGHT



Project \_\_\_\_\_ Date \_\_\_\_\_  
 Prepared By \_\_\_\_\_  
 Comments \_\_\_\_\_

## OVERVIEW



The EnviroLite round high bay grow light combines premium performance with sleek design to make it ideal solution for your indoor plant growth needs. The compact light weight design with single point mounting allows for easy installation and replacement of traditional HID grow lights. Since they are LED fixtures, there is no humming and no lamps to replace.

## APPLICATIONS

- Indoor gardens
- Offices, Schools and Universities
- Healthcare facilities and Hospitals

## BASIC FEATURES &amp; INFO

- Provides uniform light distribution, die-cast aluminum construction, extremely durable and gives owners peace of mind
- Uses 150 Watts and produces 29,498 Lumens (CCT 4962K) at 87.3 CRI
- Stainless steel eye bolt and 5 ft of power cord with 120V Plug included for quick installation
- UL Listed to safety standards - damp location listed
- For use under covered ceilings and in ambient temperatures from 0°F (-17°C) to 100°F (38°C)
- No-humming LED emits precise wavelengths and color for superior photosynthetic response
- Can be operated at 120V or 277V
- Buy with confidence - your satisfaction is our top priority. This product is backed by our 5-year limited warranty.

## TECHNICAL SPECIFICATIONS

Dimensions	11" Diameter x 2"H
Weight	6.0 lbs.
Voltage	AC 120 – 277v
Lumens	29,498 lm
Wattage	150 W
Efficacy	160 lm/W
CCT	4962K
CRI	70.5
LED Beam Angle	120°
Expected Life	50,000 Hours
Max. Ambient Temp.	100°F / 37.8° C
Min. Starting Temp.	0° F / -17.8° C
Power Factor	0.90

## CERTIFICATIONS

- UL Listed for Damp Location
- IP65 Rated
- FCC Part15 subpart B Listed



## LIGHTING SUMMARY

Brand	Cordelia Lighting Inc
Model	GL11R150M
Lamp Type	LED Vegetative Grow Light

Voltage	120-277 VAC
Output Current	690A
Power	150W

## Photon Flux

400-499	82.02 $\mu\text{mol/s}$
500-599	197.8 $\mu\text{mol/s}$
600-700	102.3 $\mu\text{mol/s}$
TOTAL	382.12 $\mu\text{mol/s}$

PAR	382.12 $\mu\text{mol/s}$
PAR Efficacy	2.569 $\mu\text{mol/J}$
PAR Efficacy	9.2484 $\mu\text{mol/kWh}$

Luminous Flux	29,498 lm
CCT	4962K
CRI	70.5 Ra

## Normalized Photon Flux

