GL11R150MH | 11 IN. ROUND 150-WATT INTEGRATED LED FLOWERING GROW LIGHT

EnviroLite®

Project _____ Date _____

Prepared By _____

Comments _____

OVERVIEW



The EnviroLite GL11R150MH Round Flowering Grow Light combines premium performance with sleek design to make it ideal solution for your indoor flowering plant growth needs. The compact lightweight design with single point mounting allows for easy installation and replacement of traditional HID grow lights. It uses 150W to produce 24,314 lumens of full-spectrum, simulated sunlight at 3,325K CCT. Since it is LED fixture, it delivers exceptional efficacy and long life. There is no humming and there are no bulbs to replace ever.

APPLICATIONS

- Indoor gardens - Garages, Basements, Closets, Kitchens or Warehouses
- Hydroponic Grow & Horticultural lighting

BASIC FEATURES & INFO

- Provides uniform light distribution, and is constructed of extremely durable die-cast aluminum
- Uses 150 Watts and produces 24,314 Lumens (CCT 3325K) at 86.5 CRI
- Stainless steel eye bolt and 5 ft of power cord with 120V plug included for quick and easy 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)
- IP65-rated
- LED emits precise wavelengths and color for superior photosynthetic response
- Can be operated at 120V or 277V
- Fully dimmable with 0-10V dimmer
- Backed by our 5-year limited warranty

TECHNICAL SPECIFICATIONS

Dimensions	11" Diameter x 2"H
Weight	6.0 lbs.
Voltage	AC 120 – 277v
Lumens	24,314 lm
Wattage	150 W
Efficacy	162 lm/W
CCT	3,325K
CRI	86.5
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
- DLC Listed

UL CERTIFIED | IP65 | FC | DLC LISTED | 5 YEAR WARRANTY

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LIGHTING SUMMARY

Brand	Cordelia Lighting Inc
Model	GL11R150MH
Lamp Type	LED Horticulture Grow Light

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

Photon Flux

400-499	49.4 µmol/s
500-599	151.5 µmol/s
600-700	165.3 µmol/s
TOTAL	366.2 µmol/s

PAR	366.3 µmol/s
PAR Efficacy	2.468 µmol/J
PAR Efficacy	8.8848 µmol/kWh

Luminous Flux	24,314 lm
CCT	3,325K
CRI	86.5 Ra

Normalized Photon Flux