

# GERMINATOR

## 40W Wet Location LED Grow Light

### FEATURES

- 40W Full-spectrum LED
- Low profile ideal for vertical grows
- Full-spectrum white LEDs outperform T5 fluorescents
- Precision optical lens efficiently delivers light to the plant canopy
- IP66 rated making it ideal for raked growing environments
- 6' 120VAC Line cord with plug
- 120-277VAC Input
- UL Listed for Wet Locations

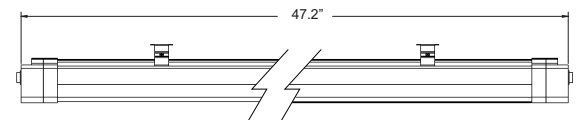
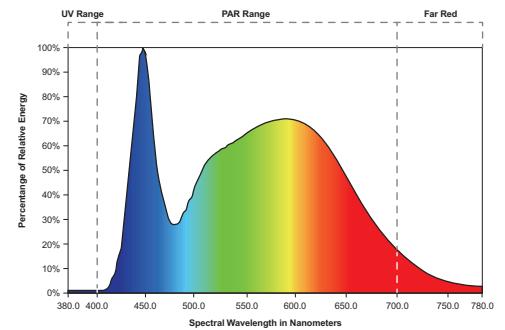
### SPECIFICATIONS

Light Uniformity (avg/min)*:	1.82
Light Uniformity (max/min)*:	2.64
PPFD Avg (400-700nm)*:	66 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Max (400-700nm)*:	96 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Min (400-700nm)*:	37 $\mu\text{mol}/\text{m}^2/\text{s}$
Lumens:	4147 lm
Color Temperature (CCT):	5000K
CRI:	$\geq 80$
Mounting Height above Canopy:	6" to 12"
Coverage Area:	2' x 4'
Typical Power Consumption:	40W
Input Voltage:	120-277VAC
Operating Frequency:	50/60Hz
Operating Temperature:	-20°C to 40°C (-4°F to 104°F)
Dimming:	N/A
Environment:	IP66, UL Listed for Wet Locations
Power Factor:	$\geq .99$
Lifetime Rating (L70):	50,000 hrs
Certifications:	cULus
Warranty:	5 Years

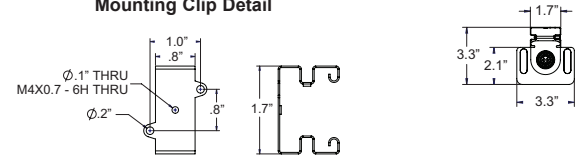
\*NOTE: All measurements taken at 12" above canopy.



**GREAT FOR  
HEMP RACKS!**



Mounting Clip Detail



### DIMENSIONS

Model	L"	W"	H"
GRM-40L	47.2	3.3	2.1

### WEIGHT

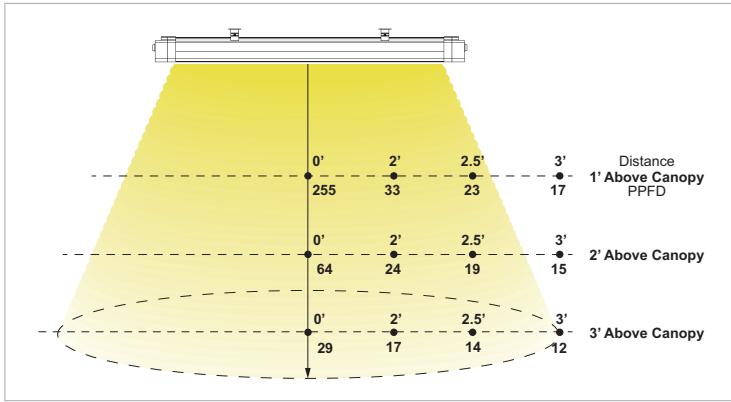
Model	Packaged Weight	Installed Weight
GRM-40L	6.3 lbs (2.8kgs)	5.5 lbs (2.5kgs)

### ORDERING INFORMATION

Example: GRM-40L

Series/Configuration	Description
GRM-40L	40W 4' Linear LED white full-spectrum LED clone light

## LIGHT DISTRIBUTION PERFORMANCE



Mounting height varies depending on the application.