

# User Manual



## Ganja Grower 240W

Full Spectrum Led Grow Light

# Welcome

At Gambit we stand firmly behind the quality of each and every one of our products. If you have any questions, concerns or suggestions, please feel free to contact us

## CONTACT GAMBIT :

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# Index

Page 4	Product Description
Page 5	Spec Sheet
Page 6	Wavelength(nm)
Page 7	Product Dimensions
Page 8	Installation
Page 9	Daisy Chain
Page 10	Warranty/Copyright
Page 11	Disclaimer

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# Product Description

Finally, a light that not only grows great buds but also looks good while doing it. Our full spectrum Ganja Grower LED grow light was designed by growers for growers! Our lights feature a proprietary driver that offers the use of dimming and daisy chain capabilities in one package. We all know that growing a great strain can get hot and steamy but no need to fret as all of our components are sealed to IP-65 standards to maintain peak performance through high humidity and temperatures. This LED grow light was designed with the end goal of growing dank weed in a tent however for legal reasons it can also grow fruits and vegetables (if that's your thing).



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# Spec Sheet

<b>Product Name</b>	<b>Ganja Grower 240W LED</b>
<b>Model</b>	<b>GG240W-G22-11-V1</b>
<b>Wattage</b>	<b>240W</b>
<b>Efficiency PPE</b>	<b>2.6umol /J</b>
<b>PPF Output</b>	<b>672umol /s</b>
<b>Power Input</b>	<b>120-277VAC 50-60Hz</b>
<b>Driver</b>	<b>Daisy Chain Capability</b>
<b>Diodes</b>	<b>3000K, 5000K, 660nm 730nm</b>
<b>IP Rating</b>	<b>IP65</b>
<b>Light Distribution</b>	<b>120°</b>
<b>Dimming</b>	<b>20% 40% 60% 80% 100%</b>
<b>Dimension</b>	<b>597*300mm or 23.5'*11.8'</b>
<b>Weight</b>	<b>3.8kg or 8.3lb</b>
<b>Lifespan</b>	<b>L70&gt;54,000 Hours</b>
<b>Warranty</b>	<b>3 Years</b>
<b>Certifications</b>	<b>ETL US &amp; Canada</b>

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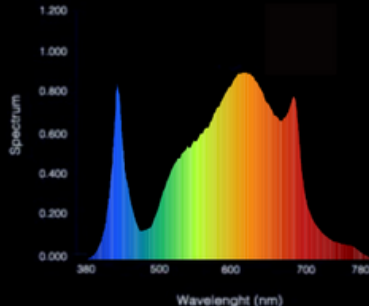
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# Wavelength/Spectrum

## Full Spectrum with Enhanced Red Light

The Ganja Grower was designed with an optimized spectrum to best maximize yields. Featuring a four diode quantum board this light offers the ideal light type throughout all the various stages of your plants growth.



**3000K**

Promotes Plant Germination



**5000K**

Boosts Plant Flowering



**660nm**

Promotes Plant Flowering



**730nm**

Improves Yields

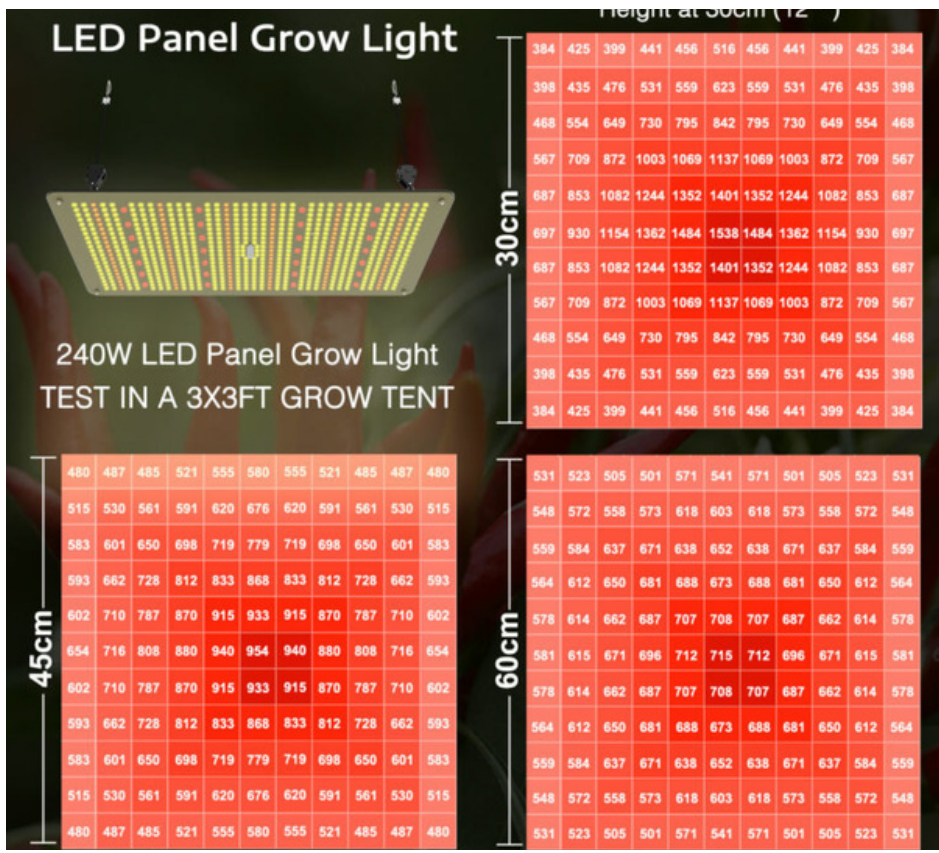
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# Par Testing (PPFD)



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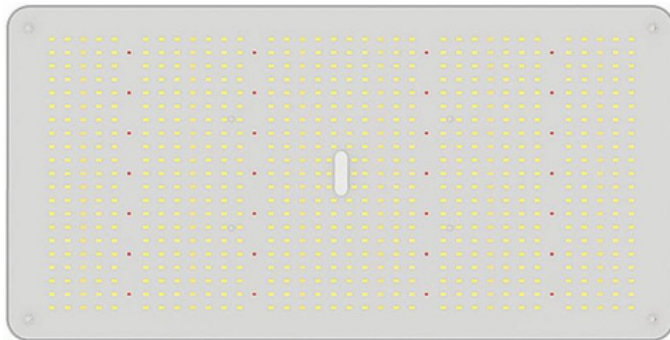
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# Product Dimensions

11.8"  
(30cm)



23.5" (60cm)

11.8"  
(30cm)



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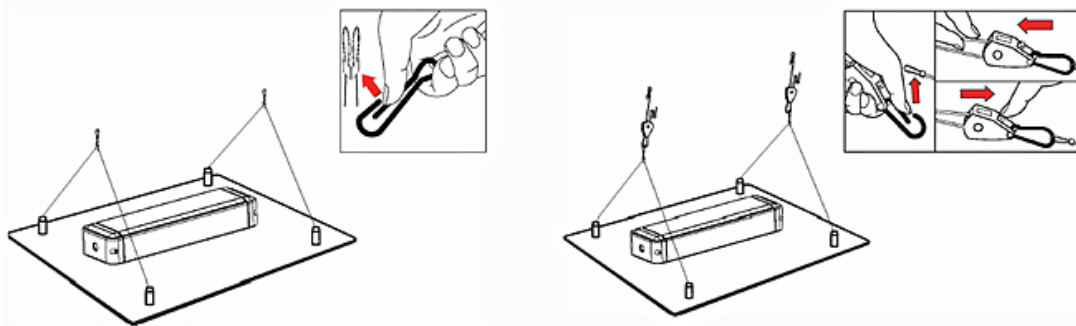
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# Installation

Begin by screwing in the threaded mounting wires to all 4 corners of the light. From there, connect one end of each of the ratchet pulleys to the wire loops on the mounting wires. Then proceed to attach the other end of the ratchet pulley to either the poles at the top of your tent or any other sturdy point within your grow. Depending on the stage and size of your grow, as well as the power at which you have the light set will dictate the desired distance between your light and your plants. Somewhere between the 12" and 20" range is optimal to avoid light burn or stretching.



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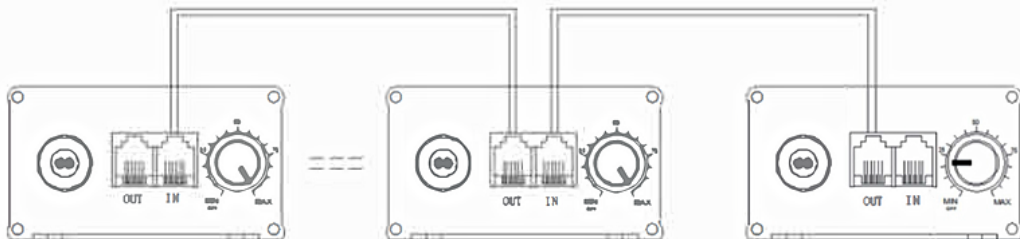
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# Daisy Chain

You can connect multiple lights in a daisy chain by connecting the drivers through the RJ11 ports. The first light connected is the host and the host driver OUT port is connected to the second driver IN port, the second driver OUT port is connected to the third driver IN port, and so forth. All driver dimming knobs other than the host should be set to MAX. If the driver dimming knobs other than the host are not set to MAX, the lights may flash or dim in undesirable ways.



**Host**

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# Warranty

At Gambit we stand firmly behind the quality of each and every one of our products. If you are the original owner of the Ganja Grower 240W and experience any issues or defects within the first 3 years since the date of purchase, we will repair or replace the unit. We value both your support and hard-earned money so please help us to help you if you experience any issues with a Gambit product. We ask that you please leave the modifications to your car as any mods or alterations to our products will void the warranty. For international orders, we require the customer to cover the shipping costs for any replacement or repair.

# Copyright

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# Disclaimer/Avertissement



- Read through this manual before installation.
- Handle the product with care.
- The product must be grounded.
- Turn OFF the power before installation and maintenance.
- Make sure the products are securely installed.
- The housing might become hot after operation.
- If the temperature is too high, the output power will be reduce until the temperature returns to normal.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- Suitable for operation in ambient not exceeding 40°C.
- Suitable for damp locations.
- Not Suitable for intra canopy applications.
- Caution possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.
- Notice UV emitted from the product eye or skin irritation may result from exposure. Use appropriate shielding.



- Lisez cette manuel avant l'installation.
- Traitez ce produit avec soin.
- Le produit doit être mis à la terre.
- Consulter le fabricant avant l'entretien.
- Assurez-vous que les produits sont correctement installés.
- Le boîtier peut devenir chaud après le fonctionnement.
- Si la température est trop élevée, la puissance de sortie sera réduite jusqu'à ce que la température revienne à la normale.
- Le câble ou le cordon flexible externe de ce luminaire ne peut pas être remplacé ; si le cordon est endommagé, le luminaire doit être détruit.
- Convient aux emplacements humides.
- No es adecuado para aplicaciones intracanopicas.
- Attention rayonnement optique potentiellement dangereux émise par ce produit ne pas regarder la lampe de fonctionnement. Peut être nocif pour les yeux.
- Avis UV émis par ce produit une irritation des yeux ou de la peau peut résulter de l'exposition. Utilisez un blindage approprié.



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