Linear Strip Grow Light

Product Identification

6 Strip Series

9 Strip Series
1. Delivery contents

- 6 or 9 x LED bars
- 1 x driver box
- 6 or 9 x U shape fixing part with fixing screws (for 6 or 9)
- 1 x power cable
- 2 x hanging kits
- Universal instruction manual

⚠️ Please keep the instruction manual thoroughly. It might come in handy when troubleshooting.

2. Product Details

![Image of Linear Strip Grow Light]

- Aluminum Strip & LED's
- LED's and Lens's
- U-Bracket w/angle set points & locking fasteners
- On/Off Switch
- Driver - set in aluminum box
- AC Input Power Cable
3. Product Datasheet:

3.1 Product specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>6 Strip</th>
<th>9 Strip</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED bar qty.</td>
<td>6 x LED Strips</td>
<td>9 x LED Strips</td>
</tr>
<tr>
<td>LED source</td>
<td>High Efficiency &amp; High CRI Diodes</td>
<td></td>
</tr>
<tr>
<td>LED qty.</td>
<td>48xCOB+ 192x SMD 3535 leds</td>
<td>72xCOB+ 288xSMD3535 leds</td>
</tr>
<tr>
<td>AC input</td>
<td>AC 100-277V/50-60HZ</td>
<td></td>
</tr>
<tr>
<td>Driver</td>
<td>Meanwell driver</td>
<td></td>
</tr>
<tr>
<td>True power consumption</td>
<td>480W</td>
<td>720W</td>
</tr>
<tr>
<td>Control</td>
<td>Switch control</td>
<td></td>
</tr>
<tr>
<td>Beam angle</td>
<td>60 or 105 degree optional</td>
<td></td>
</tr>
<tr>
<td>Waterproof level</td>
<td>IP 65</td>
<td></td>
</tr>
<tr>
<td>Product Size</td>
<td>3.93’ x 3.93’ x 0.59’ (1200x1200x182mm)</td>
<td></td>
</tr>
<tr>
<td>Net Weight</td>
<td>35.164 lbs (15.95kg)</td>
<td>48.722 lbs (22.1kg)</td>
</tr>
<tr>
<td>Working tempt.</td>
<td>30°~ 104°F (0°~ 40°C)</td>
<td></td>
</tr>
<tr>
<td>Working environment</td>
<td>Damp location</td>
<td></td>
</tr>
</tbody>
</table>

3.2 2 spectrums for options

Veg. spectrum:
4. Application examples

• Grow Farm

• Greenhouse

• Research

• Medical/Home Grow

• Commercial Warehouse

5. Preparation

• Transportation

Improper transportation may harm or can even cause damage to LED fixture and driver housing box. In case of visual damage or missing parts, please contact your sales contact immediately.

• Unpacking

Please handle with care when unpacking the LED fixture! Check the contents to confirm all sub-components are included. A detailed list of the sub-components are shown in this manual.

Through transport or due to a long storage time, the LED-modules might get a little dirty.

Therefore, we recommend that you clean each LED module before each use with a dry and soft tissue.

5. Installation Instruction
Step 1: Fix "U" shape part onto each LED Strip with two "to Strip" fasteners:

1. To BAR fasteners
2. Slide U shape part
3. Tighten fasteners

Step 2: Fix LED Strips one by one onto driver housing box through "U" shape part with the "to driver" fasteners:

1. Sling-groove
2. Sling-groove

Step 3: Fix hanging kit onto LED Strip, hang up LED bar fixture at proper position and tighten the screws.

1. Install and Slide
2. Tighten the fastener
Step 4: Adjust each Strip to suitable position. Connect power to each and every LED Strip

Last Step: Hanging the lights

1. Use the snap-hooks to connect the assy
2. Hanging the steel wires
3. Connecting the power supply to the power cord. Then turn on the fixture by switch the power to the on position on the on/off switch. (located on the bottom side of the driver box)

6. Operation

6.1 Safety measures and caution!

⚠️ Warning! This LED fixture is powered with 100-277V AC! To prevent injury, we request you to not use this product from improper use!

- Never open the BAR of these devices or this may cause harm to that person and will void the warrenty!
6.2 Putting into service

Operate the LED fixture only horizontally, while hanging or with a slight angled (approx. about 20°). Install the fixture about 5.91"-19.69" (15cm-50cm) or at least a minimum of 2.94" (10cm), above the top the plants!

6.3 Proper use

Do not use the LED fixture vertically or upside-down. Direct eye contact and long exposure over time may cause permanent damage to your eye sight!

We do not advise installation of this device as an enclosed room illuminant. It is exclusively designed and developed for plant breeding, cultivation and hibernation. Please ensure that the LED fixture is being operated out of sight and out of reach of children and animals to protect their eye sight!

7.0 PPFD Results

480W, 120-277V, UL Horticultural, Mounting Height:

720W, 120-277V, UL Horticultural, Mounting Height: