GrowMol Series LED Grow Light Design

- **Dimmers**
- **Power on/off**
- **Stainless steel hanging kits**
- **Truer 12-band full spectrum**
- **Fans**

GrowMol Series LED Grow Light Features:

- Special designed LED grow light for high yield flowering
- Truer 12-band full spectrum with UV & IR
- Veg & Bloom Dimmers to control intensity simply, no need to adjust the hanging height
- Remove-free modular design of both LEDs & optical lens for easy maintenance
- Three-year warranty
7G GM300 Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>GM300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>300W</td>
</tr>
<tr>
<td>Grow Stage</td>
<td>Full Spectrum (Dimmers)</td>
</tr>
<tr>
<td>LED Spectrum</td>
<td>Truer 12-Band (365-780nm)</td>
</tr>
<tr>
<td>LED Quantities</td>
<td>60PCS 5W</td>
</tr>
<tr>
<td>LED Brand</td>
<td>Epistar &amp; Bridgelux</td>
</tr>
<tr>
<td>Optical Lens</td>
<td>90 Degrees</td>
</tr>
<tr>
<td>Fans</td>
<td>1pc 120x25 Fan</td>
</tr>
<tr>
<td>Best Match Grow Tent</td>
<td>2’x4’</td>
</tr>
<tr>
<td>Input</td>
<td>AC 100-240V</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-40°F - 113°F</td>
</tr>
<tr>
<td>Net Weight</td>
<td>2.8KG/6.2ounds</td>
</tr>
<tr>
<td>Dimensions</td>
<td>346x282x107mm 11.8”x7.5”x1.9”</td>
</tr>
</tbody>
</table>

7G GM300 Light Source Test Report

**Spectrum**

![Full Spectrum](image)

**112.0 SDCM**

**PAR Value (umol/m²/s)**

- **750-900**
- **600-750**
- **450-600**
- **300-450**
- **150-300**
- **0-150**

**24’Height 48’x48’Area**

**48’Height 96’x96’Area**

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*Note 1: x=0.459 y=0.412*
**7G GM600 Specification**

<table>
<thead>
<tr>
<th>Model</th>
<th>GM600</th>
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<tbody>
<tr>
<td>Power</td>
<td>600W</td>
</tr>
<tr>
<td>Grow Stage</td>
<td>Vegetation &amp; Bloom (Dimmers)</td>
</tr>
<tr>
<td>LED Spectrum</td>
<td>Truer 12-Band (365-760nm)</td>
</tr>
<tr>
<td>LED Quantities</td>
<td>120PCS SW</td>
</tr>
<tr>
<td>LED Brand</td>
<td>Epistar &amp; Bridgelux</td>
</tr>
<tr>
<td>Optical Lens</td>
<td>90 Degrees</td>
</tr>
<tr>
<td>Fans</td>
<td>2pcs 120x25 Fans</td>
</tr>
<tr>
<td>Best Match Grow Tent</td>
<td>4’x4’</td>
</tr>
<tr>
<td>Input</td>
<td>AC 100-240V</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-49°F - 113°F</td>
</tr>
<tr>
<td>Net Weight</td>
<td>4.4KG / 9.7pounds</td>
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<tr>
<td>Dimensions</td>
<td>430x348x107mm/16.9”x13.6”x4.2”</td>
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</tbody>
</table>

**7G GM600 Light Source Test Report**

**Spectrum**

**Vegetation**

- Wavelength (nm)
- Relative radiation
- 93.6 SDCM

**Bloom**

- Wavelength (nm)
- Relative radiation
- 112.0 SDCM

**PAR Value (umol/m²/s)**

- 1000-1200
- 800-1000
- 600-800
- 400-600
- 200-400
- 0-200

24”Height
48”x48”Area

48”Height
96”x96”Area
Size and Packing

GM300

What’s in the box?
1x GM300 Light
1x Power Cord
1x Hang Kits
1x User Guide & Warranty Card

GM600

What’s in the box?
1x GM600 Light
1x Power Cord
1x Hang Kits
1x User Guide & Warranty Card

Factory show

Customer Usage Scenarios
**Why choose GrowMol LED grow light?**
- Professional manufacturer of LED grow light since 2008
- Creator of truer 12-band spectra with UV & IR
- 20-30% higher yield than most LED grow lights in the market
- Offering factory prices with 3-year factory warranty

**How to use GrowMol LED Grow Light?**
**Switch:** Please turn on the power switch before dimming the light. And please turn off the switch if stop using the light.

**Dimmers:**
VEG dimmer 10%-30% for germination, 50%-80% for seedling, 100% for vegetation. VEG & BLOOM dimmers 100% for bloom.

**Lighting time suggestion:**
12-16 hours per day for seedling, 16-18 hours per day for vegetation, and 12 hours per day for bloom.

**Distance suggestion:**
Hang light about 48” from grow pot. Since our light is with dimmers to adjust light intensity, hanging height can be kept the same. (Height referenced information: 20”-24” for vegetation, 18”-20” for bloom.)

**Warranty Clauses**
1) GrowMol LED grow lights are warranted against defects in materials and workmanship for a period of THREE (3) MONTHS from the purchase date with free replacement.
2) GrowMol LED grow lights are warranted against defects in materials and workmanship for a period of THREE (3) YEARS.
3) Warranty does not cover the follow damage(s): product been modified, improper installation or use, improper clean, electrical surges, or nature caused damage.
4) Warranty does not cover the loss of third party with direct or indirect damage(s).