Drastically transforming the way the indoor gardening industry uses light, Kessil LED grow lights feature an intense, point source light using patented Dense Matrix LED™ technology. With this high power, high brightness platform, Kessil effectively delivers penetrating and spectrum specific light directly onto targeted plants. Specially designed wavelength formulas are optimized for plant growth during the different stages, giving plants the boost they need.

Join the Spectral Revolution!

**DEEP PURPLE**  
Vegetative Emphasis  
The DEEP PURPLE model features a greater blue to red wavelength ratio to encourage stronger vegetative growth for fuller, healthier plants.

**PURPLE**  
General Purpose  
The PURPLE model’s special penta-band recipe combines five different types of red and blue LED chips to create a spectrum that works for every stage of plant growth.

**MAGENTA**  
Flowering Emphasis  
With a unique quad-band spectrum, the MAGENTA model is a general purpose LED grow light that focuses on performance during the bloom phase.

**RED**  
Bloom Booster  
For use with existing grow light systems, the RED unit is designed to increase photon intensity and balance the spectrum to the desired region during the flowering phases.

**BLUE**  
Vegetation Enhancer  
Designed to enhance vegetative growth, the BLUE unit works in conjunction with existing grow light systems to promote stem growth and reduce internodal length.
Horticulture LED Grow Light Series

General Specifications

<table>
<thead>
<tr>
<th>Product Series</th>
<th>H150</th>
<th>H150W</th>
<th>H350</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED</strong></td>
<td>30W DEX 2100 LED</td>
<td>30W DEX 2100 LED</td>
<td>90W DEX 5000 LED</td>
</tr>
<tr>
<td><strong>Fixture Dimensions</strong></td>
<td>4.49” x 2.48” (Length x Diameter)</td>
<td>4” x 2.48” (Length x Diameter)</td>
<td>3.8” x 4” (Length x Diameter)</td>
</tr>
<tr>
<td><strong>Height from Plant</strong></td>
<td>12 to 18 inches</td>
<td>12 to 18 inches</td>
<td>12 to 24 inches</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>100-240V AC (Input), 24V DC (Output)</td>
<td>100-240V AC (Input), 24V DC (Output)</td>
<td>100-240V AC (Input), 48V or 54V DC (Output)</td>
</tr>
<tr>
<td><strong>Spectrums</strong></td>
<td>PURPLE, MAGENTA, RED, BLUE</td>
<td>RED, BLUE</td>
<td>DEEP PURPLE, MAGENTA</td>
</tr>
</tbody>
</table>

Accessories

*Kessil offers a variety of accessories to complement our grow lights.*

- Gooseneck Mount
- S300/S360 Spectral Spinner
- C130 Spectral Carrier

Kessil Lighting
A DiCon Brand
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