RAZR Array

Designed for the world’s largest vertical farms, the RAZR family tackles a wide range of vertical farming applications with average PPFD ranging from 125-375 µmol/m²/s, making the new RAZR family ideally suited for full-cycle cultivation of leafy greens, microgreens, and culinary herbs as well as propagation of vegetable and ornamental crops.
**RAZR Array**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Light Source</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spectrum</td>
<td>PhysioSpec™</td>
</tr>
<tr>
<td>Efficacy</td>
<td>2.22 µmol/J @ 277V AC</td>
</tr>
<tr>
<td>AC Input Voltage</td>
<td>120-277V, 347V, 400V &amp; 480V</td>
</tr>
<tr>
<td>Power Supply</td>
<td>22.1” L x 3.4” W x 8.5” H</td>
</tr>
<tr>
<td>Dimensions</td>
<td>56.1cm L x 8.6cm W x 21.6cm H</td>
</tr>
<tr>
<td>Thermal Management</td>
<td>Passive</td>
</tr>
<tr>
<td>Max. Ambient Temperature</td>
<td>95°F / 35°C</td>
</tr>
<tr>
<td>Dimming</td>
<td>10V-Sink</td>
</tr>
<tr>
<td>Light Distribution</td>
<td>120°</td>
</tr>
<tr>
<td>Lifetime</td>
<td>L90: &gt; 54,000hrs</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt; 90%</td>
</tr>
<tr>
<td>Certifications</td>
<td>UL 1598 Wet-Location Rated, IP66, CE</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 Year Standard or 5 Year Extended Warranty</td>
</tr>
</tbody>
</table>

**FIXTURE / ARRAY SPECIFICATIONS**

**[RAZR2]**

- **Fixture | PPF** | 140 µmol/s
- **Fixture | AC-Wattage** | 63W
- **Fixture | Dimensions & Weight** | 47.5” L x 15.7” W x 1.4” H | 2lbs 12oz
- **Fixture | Mounting Height** | ≥ 12” (30.5cm) From Canopy
- **Array | Number of Fixtures** | 10 (minimum 3)
- **Array | PPF** | 1400 µmol/s
- **Array | Input Power @277V AC** | 632W (minimum 180W)

**[RAZR3]**

- **Fixture | PPF** | 200 µmol/s
- **Fixture | AC-Wattage** | 90W
- **Fixture | Dimensions & Weight** | 47.5” L x 20.5” W x 1.4” H | 3lbs 14oz
- **Fixture | Mounting Height** | ≥ 8” (20.3cm) From Canopy
- **Array | Number of Fixtures** | 7 (minimum 2)
- **Array | PPF** | 1400 µmol/s
- **Array | Input Power @277V AC** | 632W (minimum 180W)

**[RAZR4]**

- **Fixture | PPF** | 280 µmol/s
- **Fixture | AC-Wattage** | 126W
- **Fixture | Dimensions & Weight** | 47.5” L x 20.5” W x 1.4” H | 4lbs 12oz
- **Fixture | Mounting Height** | ≥ 5” (12.7cm) From Canopy
- **Array | Number of Fixtures** | 5 (minimum 2)
- **Array | PPF** | 1400 µmol/s
- **Array | Input Power @277V AC** | 632W (minimum 180W)

**SPECTRA**

- **PhysioSpec™**

**[POWER SUPPLY]**

- **AC PLUG TYPE**
  - N5: NEMA 5-15p
  - N6: NEMA 6-15P
  - L7: NEMA L7-15P
  - PT: Pigtails
  - VP: VDE Pigtails (EU)
  - TF: Schuko Type F (EU)

**DC EXTENSION CORD**

- **03**: 3 ft (91cm)
- **06**: 6 ft (1.83m)
- **15**: 15ft (4.557m)

**MOUNTING HARDWARE**

- **Z**: Stainless Steel Zip Ties

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Subject to change without notice, Tolerance ±10%
Horticultural lighting | Not suitable for household illumination.