

# urban-gro®

## FLUENCE

BY OSRAM

### RAZR 2, 3, 4

- ✓ LED Light 600W
- ✓ Autosensing 100-277V, 347V, 400V & 480V\*
- ✓ Easy Installation and Maintenance
- ✓ UL 1598 Wet Location Rating, IP66 & CE
- ✓ 3 Year Standard Warranty



RAZR2



RAZR4



RAZR3

RAZR 2,3,4

600W  
LED Light

RAZR2

Ordering Information

- **Number of Modules:** 10 per Array
- **Light Source:** LED
- **Spectrum:** PhysioSpec Indoor™
- **PPF:** 140  $\mu\text{mol/s}$  per Module | 1400  $\mu\text{mol/s}$  Total
- **Input Power:** 60W per Module | 600W Total
- **Dimming:** Dimming 0-10V | Linearly Dims to Off
- **Light Distribution:** 120°
- **Average Life:** L90: > 54,000hrs
- **Power Factor:** >90%
- **Efficacy:** 2.3  $\mu\text{mol/J}$
- **Thermal Management:** Passive
- **Input Voltage:** Autosensing 100-277V, 347V, 400V & 480V\*
- **Mounting Height:**  $\geq 12"$  (30.5cm) From Canopy
- **Certifications:** UL 1598 Wet Location Rating, IP66 & CE
- **Warranty:** 3 Year Standard Warranty
- **Single Module Dimensions:** 47.5" L x 15.7" W x 1.4" H
- **Single Module Weight:** 2lbs, 12oz, 1.25kg
- **Enclosure\* Dimensions:** 22.1" L x 3.4" W x 8.5" H
- **Enclosure\* Weight:** 10lbs, 10oz, 4.82kg

<b>Family</b>	<b>RR:</b> RAZR
<b>Model</b>	<b>2:</b> RAZR2 <b>3:</b> RAZR3 <b>4:</b> RAZR4
<b>Spectrum</b>	<b>I:</b> PhysioSpec™
<b>Input Voltage</b>	<b>1:</b> 100-277V <b>3:</b> 347V* <b>4:</b> 400V* <b>5:</b> 480V*
<b>AC Power Cord</b>	<b>06:</b> 6 ft (1.83m) <b>15:</b> 15 ft (4.57m)
<b>AC Plug Type</b>	<b>N5:</b> NEMA 5-15P <b>N6:</b> NEMA 6-15P <b>L7:</b> NEMA L7-15P <b>PT:</b> Pigtails
<b>DC Cord Extension</b>	<b>03:</b> 3 ft (.91m) <b>06:</b> 6 ft (1.83m) <b>15:</b> 15 ft (4.57m)
<b>Mounting</b>	<b>Z:</b> Stainless Steel Zip Ties



\*347-480V RAZR arrays operate at 3% higher wattage on average.

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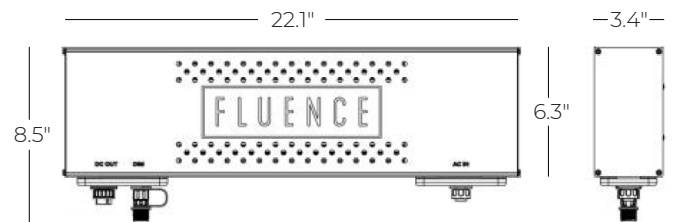
RAZR3

- **Number of Modules:** 7 per Array
- **Light Source:** LED
- **Spectrum:** PhysioSpec Indoor™
- **PPF:** 200 µmol/s per Module | 1400 µmol/s Total
- **Input Power:** 85.5W per Module | 600W Total
- **Dimming:** Dimming 0-10V | Linearly Dims to Off
- **Light Distribution:** 120°
- **Average Life:** L90: > 54,000hrs
- **Power Factor:** >90%
- **Efficacy:** 2.3 µmol/J
- **Thermal Management:** Passive
- **Input Voltage:** Autosensing 100-277V, 347V, 400V & 480V\*
- **Mounting Height:** ≥ 8" (20.3cm) From Canopy
- **Certifications:** UL 1598 Wet Location Rating, IP66 & CE
- **Warranty:** 3 Year Standard Warranty
- **Single Module Dimensions:** 47.5" L x 20.5" W x 1.4" H
- **Single Module Weight:** 3lbs, 14oz, 1.76kg
- **Enclosure\* Dimensions:** 22.1" L x 3.4" W x 8.5" H
- **Enclosure\* Weight:** 10lbs, 10oz, 4.82kg

Power Enclosure

Included with the enclosure is the AC input port and cord, DC output port and cord, and a dimming port with dust cap. The power enclosure can be mounted on rack or on wall away from grow area.

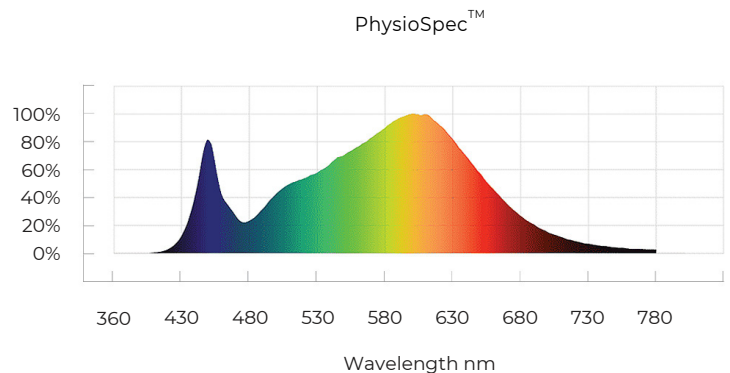
Dimensions



RAZR4

- **Number of Modules:** 5 per Array
- **Light Source:** LED
- **Spectrum:** PhysioSpec Indoor™
- **PPF:** 280 µmol/s per Module | 1400 µmol/s Total
- **Input Power:** 120W per Module | 600W Total
- **Dimming:** Dimming 0-10V | Linearly Dims to Off
- **Light Distribution:** 120°
- **Average Life:** L90: > 54,000hrs
- **Power Factor:** >90%
- **Efficacy:** 2.3 µmol/J
- **Thermal Management:** Passive
- **Input Voltage:** Autosensing 100-277V, 347V, 400V & 480V\*
- **Mounting Height:** ≥ 5" (12.7cm) From Canopy
- **Certifications:** UL 1598 Wet Location Rating, IP66 & CE
- **Warranty:** 3 Year Standard Warranty
- **Single Module Dimensions:** 47.5" L x 20.5" W x 1.4" H
- **Single Module Weight:** 4lbs, 12oz, 2.15kg
- **Enclosure\* Dimensions:** 22.1" L x 3.4" W x 8.5" H
- **Enclosure\* Weight:** 10lbs, 10oz, 4.82kg

Spectrum



Max Amperage By Voltage Service

Voltage	120V	208V	240V	277V	347V	400V	480V
RAZR2, 3, 4 Amperage	5A	2.88A	2.5A	2.17A	1.78A	1.55A	1.29A



\*347-480V RAZR arrays operate at 3% higher wattage on average.