

# LUMEN KING LED

## GROW LIGHT 400 W



### TECHNICAL SPECIFICATIONS

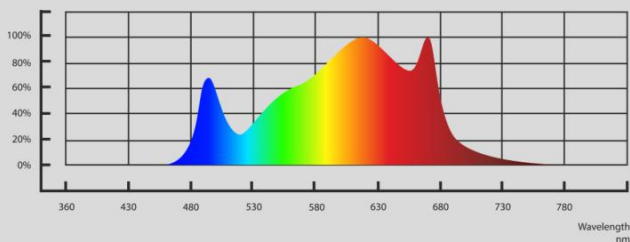
|                       |                                |
|-----------------------|--------------------------------|
| Light Source          | LED                            |
| Spectrum              | Full Spectrum                  |
| PPF                   | 1080 $\mu\text{mol/s}$         |
| Input Power           | 400W                           |
| Efficacy              | 2.7 $\mu\text{mol/J}$          |
| Input Voltage         | 220-240V                       |
| Mounting Height       | $\geq 6$ Above Canopy          |
| Thermal Management    | Passive                        |
| Dimming               | 0-10V signal or Knob           |
| Beam Angle            | 120°                           |
| Power Factor          | $>90\%$                        |
| Certifications        | CE/UKCA/ROHS                   |
| Diodes Brand          | Optimum                        |
| Drivers Brand         | Optimum 400W Integrated Driver |
| Waterproof Rating     | IP44                           |
| Operation Temperature | -25-40°C                       |
| Operation Humidity    | 10%-95% RH                     |
| Storage Temperature   | -20° - 80°C                    |
| Storage Humidity      | 10%-95% RH                     |
| Warranty Period       | 2 years                        |

### SPECTRUM

Measurements of Normalized

Photosynthetic Photon Flux

FULL SPECTRUM FOR SEEDLING, VEGETATIVE, BLOOMING



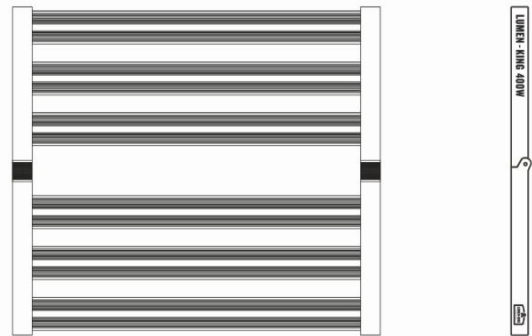
### ITEMS INCLUDED IN THE BOX

- 6 x Lumen King 400W 2.7 Full Spectrum LED Light Bars
- 2 x 1/8" Lumen King Rope Ratchets
- 1 x RJ Input Network Cable
- 1x EU Power Cord

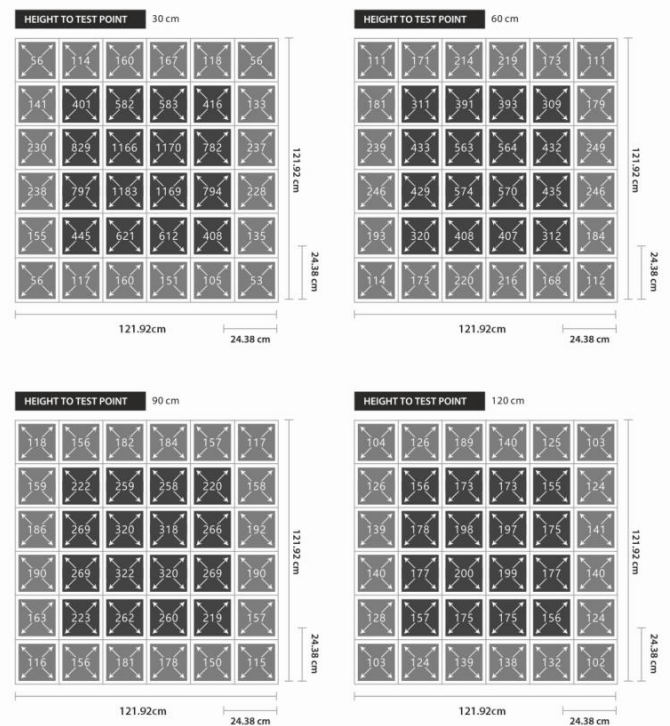
### DIMENSIONS

| Part                        | LENGTH | WIDTH | HEIGHT | WEIGHT |
|-----------------------------|--------|-------|--------|--------|
| LUMEN KING<br>LIGHT FIXTURE | 750mm  | 750mm | 54mm   | 5.8kg  |
| LUMEN KING<br>PACKAGE SIZE  | 800mm  | 100mm | 400mm  | 7.5kg  |

### PRODUCT DIMENSIONS



### PPFD TESTING REPORT



### INFORMATION

PPF calculations compiled using our in-house integrating sphere measurements and typical spectroradiometric data for each LED fixture performance.

Wattages are typical expected values. Allow a range of 10% on flux and power consumption.

CE UK RoHS

Contact Lumen-King  
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