

# LUMEN KING LED

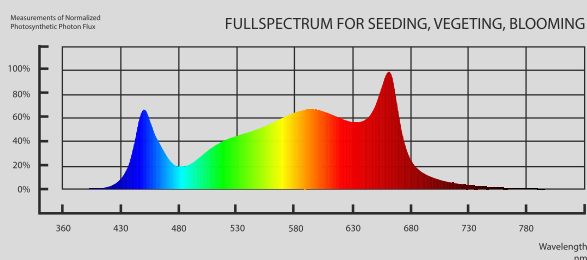
## GROW LIGHT 720 W



### TECHNICAL SPECIFICATIONS

|                       |                                |
|-----------------------|--------------------------------|
| Light Source          | LED                            |
| Spectrum              | Full Spectrum                  |
| PPF                   | 1944 $\mu\text{mol/s}$         |
| Input Power           | 720W                           |
| 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 Brand                  |
| Drivers Brand         | Optimum 720W 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 Time         | 3 years                        |

### SPECTRUM



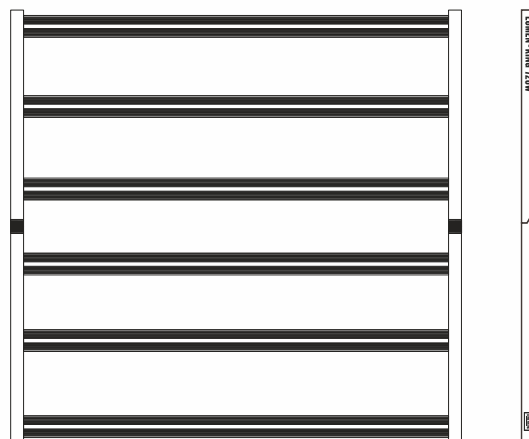
### ITEMS INCLUDED IN THE BOX

- 6 x Lumen King 720W 2.7 Full Spectrum LED Light Bars
- 2 x 1/8" Lumen King Rope ratchets
- 1 x EU Power Cord
- 1 x RJ Input Network cable

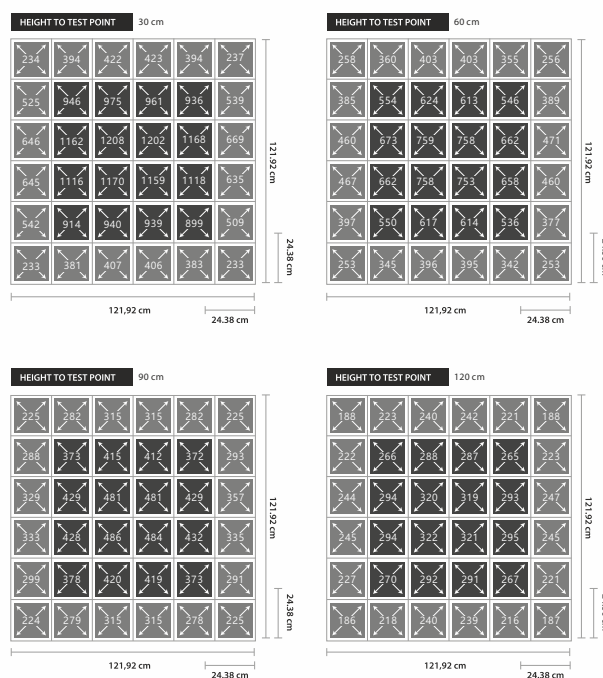
### DIMENSIONS

| Part                        | LENGTH | WIDTH  | HEIGHT | WEIGHT |
|-----------------------------|--------|--------|--------|--------|
| LUMEN KING<br>LIGHT FIXTURE | 1067mm | 1105mm | 38mm   | 7.8kg  |
| LUMEN KING<br>PACKAGE SIZE  | 1200mm | 100mm  | 600mm  | 8.5kg  |

### PRODUCT DIMENSIONS



### PPFD TESTING REPORT



### INFORMATION

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

Watts Value are typical expected values. Tolerance allow +/- 10% range on flux and power consumption.



Contact LUMENKING  
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