

LUMEN KING LED

GROW LIGHT 720 W



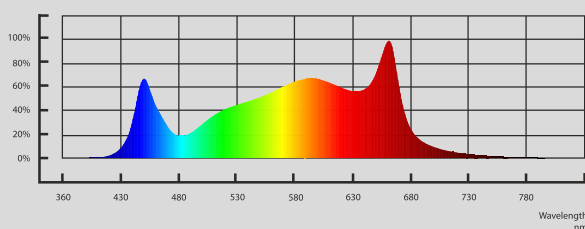
TECHNICAL SPECIFICATIONS

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	≥ 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	2 years

SPECTRUM

Measurements of Normalized
Photosynthetic Photon Flux

FULLSPECTRUM FOR SEEDING, VEGETING, BLOOMING



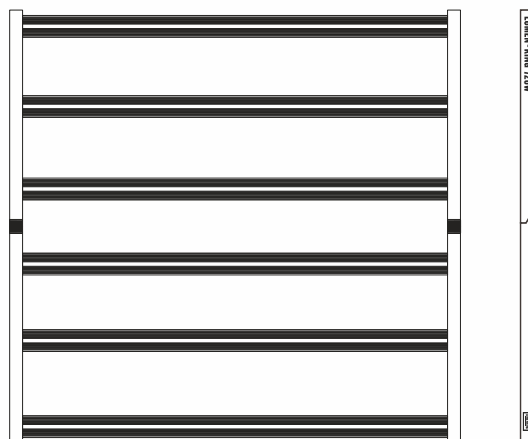
ITEMS INCLUDED IN THE BOX

- 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

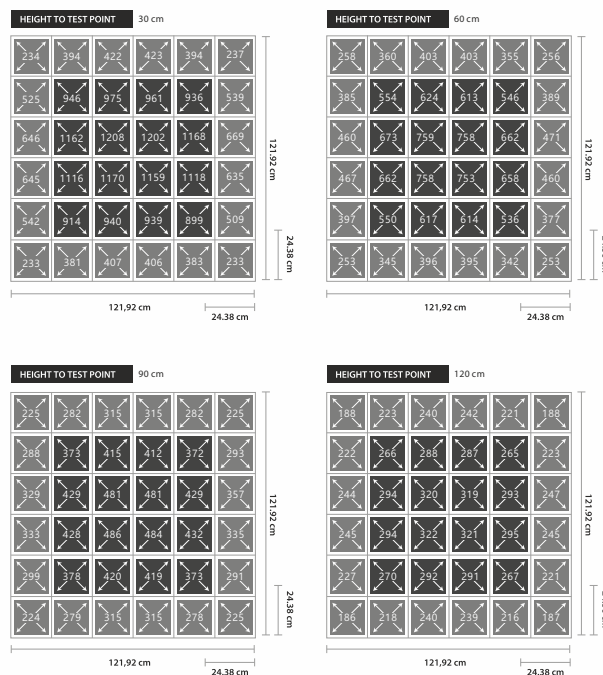
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
LUMEN KING LIGHT FIXTURE	1067mm	1105mm	38mm	7.8kg
LUMEN KING 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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Subject to change without notice, Tolerance $\pm 10\%$
Grow Lighting