

LUMEN KING LED

GROW LIGHT 400 W



TECHNICAL SPECIFICATIONS

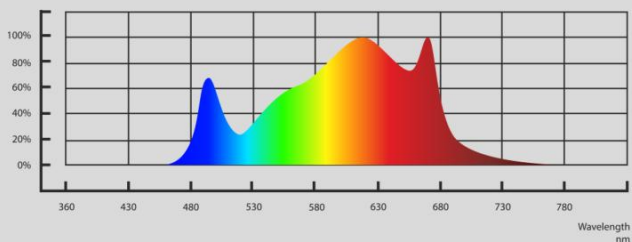
Light Source	LED
Spectrum	Full Spectrum
PPF	1080 $\mu\text{mol/s}$
Input Power	400W
Efficacy	2.7 $\mu\text{mol/J}$
Input Voltage	220-240V
Mounting Height	≥ 6 Above Canopy
Thermal Management	Passive
Dimming	0-10V signal or Knob
Beam Angle	120°
Power Factor	$>90\%$
Certifications	CE/UKCA/ROHS
Diodes Brand	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



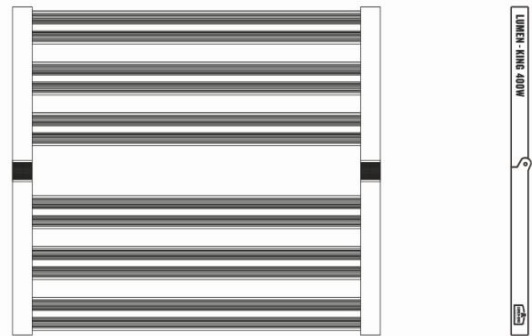
ITEMS INCLUDED IN THE BOX

- 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

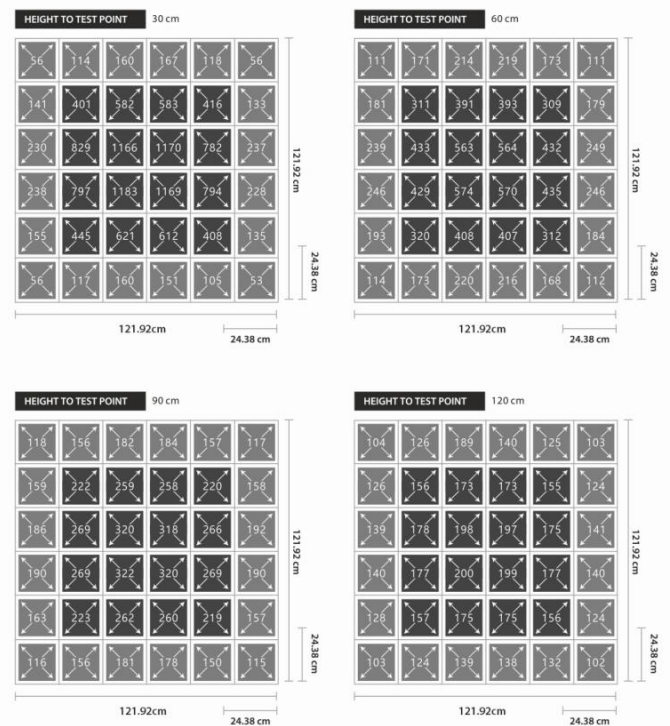
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
LUMEN KING LIGHT FIXTURE	750mm	750mm	54mm	5.8kg
LUMEN KING 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
info@lumen-king.com
www.lumen-king.com/led-grow-lights