WWW.LUMEN-KING.COM

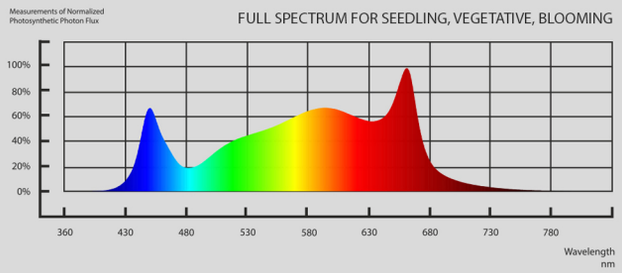
LUMEN KING LED

GROW LIGHT 1000 W

TECHNICAL SPECIFICATIONS

Light Source	LED
Spectrum	Full Spectrum
PPF	2900 µmol/s
Input Power	1000W
Efficacy	2.9 µmol/J
Input Voltage	220-240V
Mounting Height	≥ 6 Above Canopy
Thermal Management	Passive
Dimming	PWM/Manual dimming
Beam Angle	120°
Power Factor	>90 %
Certifications	CE/UKCA/ROHS
Diodes Brand	Optimum
Drivers Brand	Optimum 1000W 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



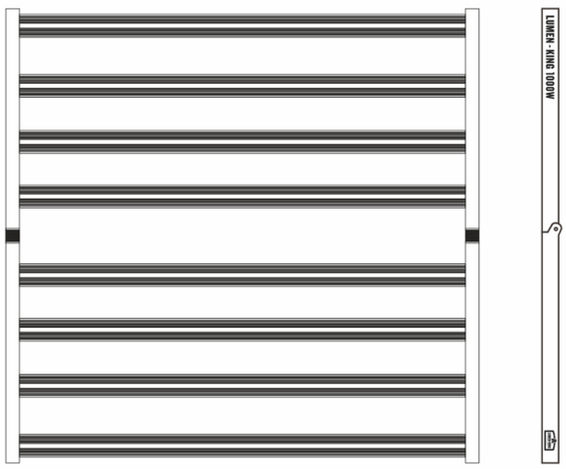
ITEMS INCLUDED IN THE BOX

- 8 x Lumen King 1000W 2.9 Full Spectrum LED Light Bars
- 2 x 1/8" Lumen King Rope Ratchets
- 1 x RJ Input Network Cable
- 1x EU Power Cord

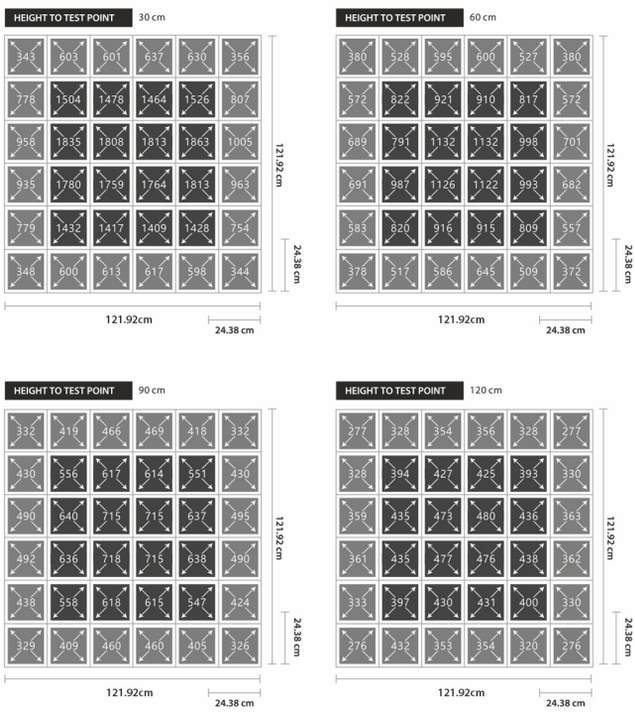
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
LUMEN KING LIGHT FIXTURE	1067mm	1105mm	54mm	8.6kg
LUMEN KING PACKAGE SIZE	1200mm	100mm	600mm	11.5kg

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 UKCA RoHS

Contact Lumen-King
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www.lumen-king.com/led-grow-lights

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