

LUMEN KING LED

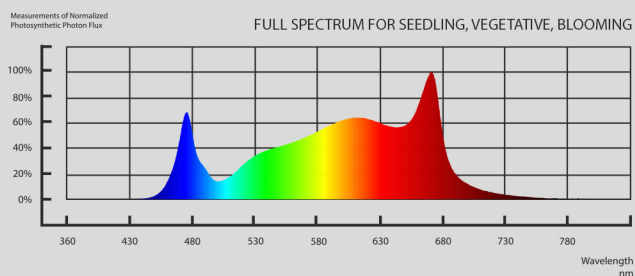
GROW LIGHT 720 W



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	PWM/Manual dimming
Beam Angle	120°
Power Factor	$>90\%$
Certifications	CE/UKCA/ROHS
Diodes Brand	Optimum
Drivers Brand	Lumen-King 600W Ballast
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



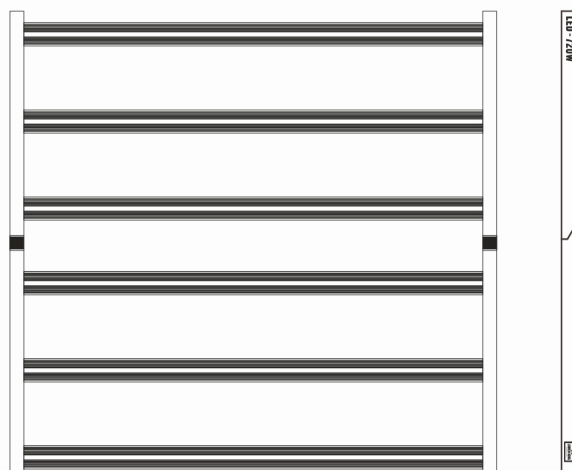
ITEMS INCLUDED IN THE BOX

- 6 x Lumen King 720W 2.7 Full Spectrum LED Light Bars
- 1 x Foldable Frame Structure with 600w Lumen King Dimming Ballast
- 2 x 1/8" Lumen King Rope Ratchets
- 1x EU Power Cord & 1 x RJ Input Network Cable
- 2 x Brackets
- 8 x Screws

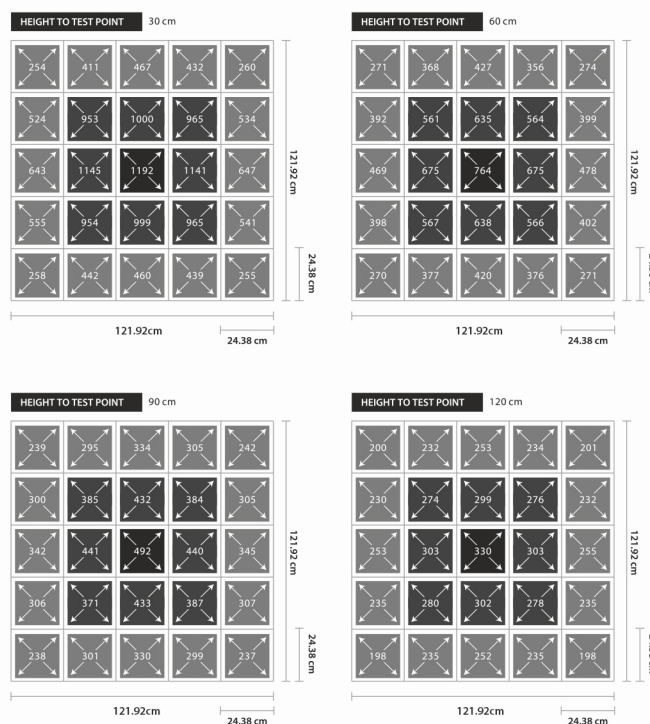
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
LUMEN KING LIGHT FIXTURE	1067mm	1105mm	54mm	9,1kg
LUMEN KING PACKAGE SIZE	1200mm	100mm	600mm	11,8kg

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.



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