



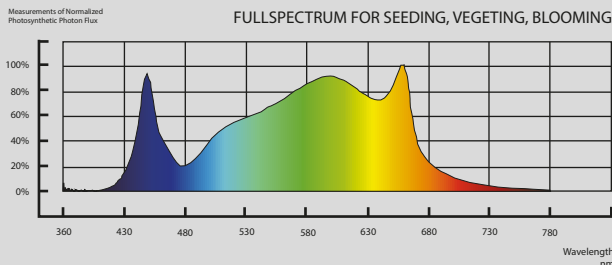
LUMEN KING LED

GROW LIGHT 630W

TECHNICAL SPECIFICATIONS

Light Source	LED
Spectrum	Full Spectrum
PPF	1650 $\mu\text{mol/s}$
Input Power	630W
Efficacy	2.6 $\mu\text{mol/J}$
Input Voltage	120-277V
Mounting Height	$\geq 6"$ Above Canopy
Thermal Management	Passive
Dimming	0-10V Signal Knob
Beam Angle	120°
Power Factor	$>90\%$
Certifications	ETL/DLC/(UL Optional)
Diodes Brand	Samsung + Osram/Cree
Drivers Brand	Sosen/MeanWell
Waterproof rating	IP65
Operation Temperature	-20° - 45°C
Operation Humidity	10%-95% RH
Storage Temperature	-20° - 80°C
Storage Humidity	10%-95% RH
Warranty Time	5 years

SPECTRUM



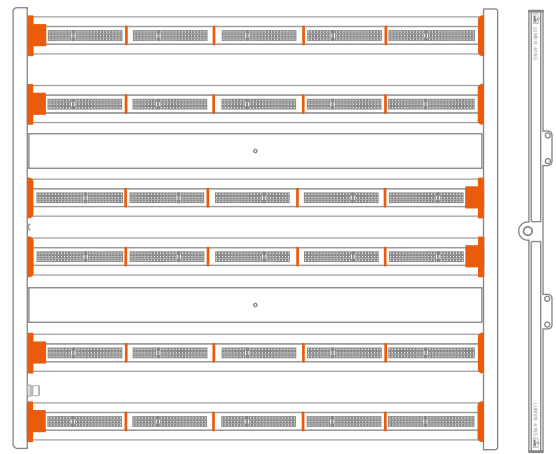
ITEMS INCLUDED IN THE BOX

6 x LUMEN KING 105 W 2.6 Full-Spectrum Magnet Light Bars
1 x Foldable Frame Structure with 2 x 315 W Incorporated Drivers + Connecting cables
2 x Metal Plates Fixed in structure to ensure fixture balances
1 x 0-10V Light Dimmer + RJ Inputs
2 x Metal Fixture Wire Hangers
1 x User Manual

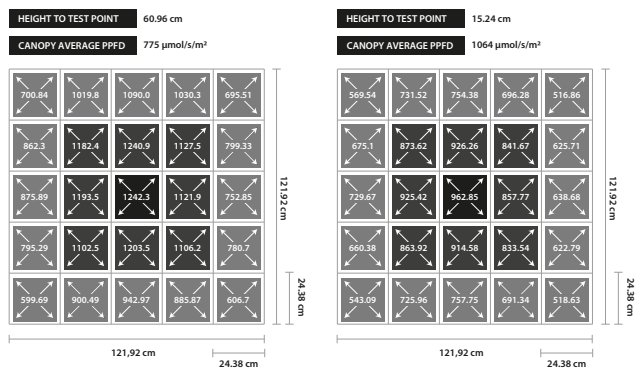
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
LUMEN KING LIGHT FIXTURE	40,15" 1020mm	39,37" 1000mm	3,14" 80mm	26,45 lbs 12 Kg
LUMEN KING PACKAGE SIZE	43,30" 1100mm	23,62" 600mm	7,87" 200mm	39,68 lbs 18Kg

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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