



Lux Light International > Product

Nanolux LEDzx F630

Meet the Economy & Basic LED Grow Light - a 630W powerhouse for your indoor garden! With a high PPF of 1764 $\mu\text{mol/s}$ and an efficacy of 2.80 $\mu\text{mol/J}$, it ensures optimal plant growth using Sanan high-quality chips. The foldable design allows easy storage, wide voltage range adapts to various sources, and the 0-10V control ensures precise adjustments. Elevate your indoor gardening with this efficient and powerful grow light!



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TECHNICAL SPECIFICATIONS

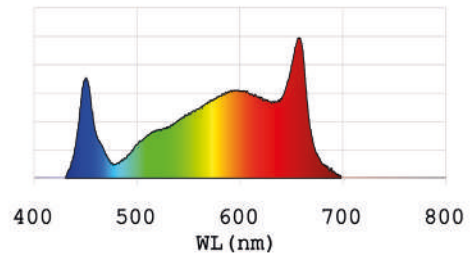
Wattage	630W
Voltage	AC 120 V - 277 V
power factor	≥ 0.97
Dimmable	OFF/0-10V, 120W, 210W, 310W, 420W, 520W, 630W
Protection class	IP65
Beam angle	120°
PPF	1764 $\mu\text{mol/s}$
Efficiency	2.80 $\mu\text{mol/J}$
Operation temperature	0°C~35°
Thermal management	Passive
Mounting height	8" - 24" (20-60cm) above canopy
Lifetime L90	> 50.000 hrs
Total harmonic distortion	$\leq 15\%$
Warranty	5 years standard warranty

NOMINAL ELECTRICAL AC INPUT *

AC Voltage	100V	120V	120V	208V	240V	277V
AC Current	6.60 A	5.43 A	3.05 A	2.86 A	2.62 A	2.28 A
AC Power	660 W	652 W	635 W	631 W	631 W	631 W
Power Factor	0.99	0.99	0.99	0.99	0.98	0.98

* At 25°C (77°F) Ambient Temperature

SPECTRUM



DIMENSIONS

Information	LENGTH	WIDTH	HEIGHT	WEIGHT
Nanolux LEDzx 630W LIGHT FIXTURE	44,68 " / 1135 mm	43,70 " / 1110 mm	2,12 " / 54 mm	189,59 lbs / 8.6 Kg
Nanolux LEDzx 630W PACKAGE	46,25 " / 1175 mm	24,01 " / 610 mm	4,52 " / 115 mm	23,14 lbs / 10.5 Kg

CHARACTERISTICS

Economy & Basis

Use Sanan high-quality Chips

Foldable for easy handling

Wide input voltage 120V - 277V

Light weight & compact design



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