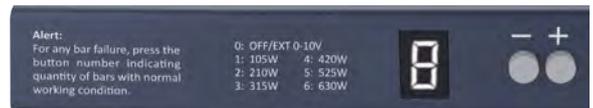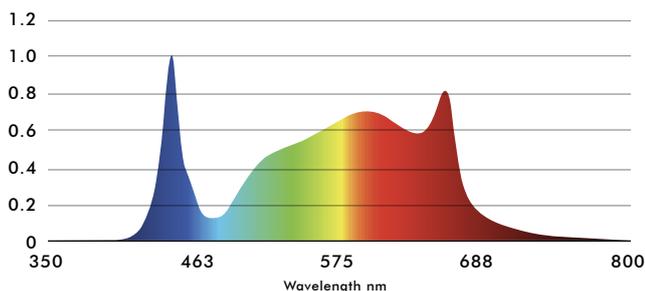# NANOLUX
## Technology Inc

*If Nanolux doesn't make it, you dont need it.*

# LEDzx
## Series Lights 630W

- 110V-277V wide voltage design, available with different NEMA power plugs for a wider range of voltage used.

- Folding design facilitates transportation and saves on shipping and storage costs.

- Modular patented design.

- Digital control buttons are used for smart digital dimming with dimming ranges of 105W, 210W, 315W, 420W, 525W, and 630W

- Smart digital bar protection system: Upon one or more bar failures the system will digitally protect working bars and the power supply allowing for continuous ongoing operation.

- IP65 design protects against environmental conditions such as moisture and dust.

- Included features: Random start, soft start, soft dimming, over-temperature, over-voltage and open/short circuit protection.

- Compatible with various 0-10V control systems.

**Alert:**
For any bar failure, press the button number indicating quantity of bars with normal working condition.

| 0: OFF/EXT 0-10V |
| 1: 105W | 4: 420W |
| 2: 210W | 5: 525W |
| 3: 315W | 6: 630W |

☑ **Use Sanan high-quality chips**
☑ **Foldable for easy handling**
☑ **Wide input voltage 110V-277V**
☑ **Light weight & compact design**
☑ **0-10V wired lighting control**

Wavelength nm

# LEDzx Series Lights 630W

## Specifications

| | |
|---|---|
| Product | LEDzx Series Lights 630W |
| Product Code | 80.01.0297 |
| Light Output PPF | 1650 µmol/s |
| Efficiency | 2.62 µmol/J |
| Dimming | 0-10V |
| Input Power | 630W |
| Input Voltage | AC 110V-277V |
| Input Frequency | 50/60Hz |
| Light Distribution | 120° |
| Mounting Height | 8"- 20" (20-50cm) above canopy |
| Operating Temperature | 0°C~35°C |
| Operating Humidity | 0~95% |
| Thermal Management | Passive |
| Power Factor | > 0.97 |
| Total Harmonic Distortion | < 10% |
| Requirement of Installment | Comply with ETL/FCC/CE/EAC certificate |
| Lifetime L90 | > 50,000hrs |
| IP rating | IP65 |
| Product Dimensions | 1200x1150x70mm |
| Product Weight | 10.6KG |
| Packaging Method | 1PC/Carton (LED fixture with Driver) |
| Packaing Dimensions | 1215x590x95mm |
| Gross Weight | 12.2KG |
| Warranty | 5 year standard warranty |

## Nominal Electrical Ac Input*

| AC VOLTAGE | 120V | 208V | 220V | 240V | 277V |
|---|---|---|---|---|---|
| AC Current | 5.43A | 3.05A | 2,86A | 2.62A | 2.28A |
| AC Power | 652W | 635W | 631W | 631W | 631W |
| Power Factor | 0.99 | 0.99 | 0.99 | 0.98 | 0.98 |

* At 25°C (77°F) Ambient Temperature

**NANOLUX** Technology Inc