

## LEDzx F830

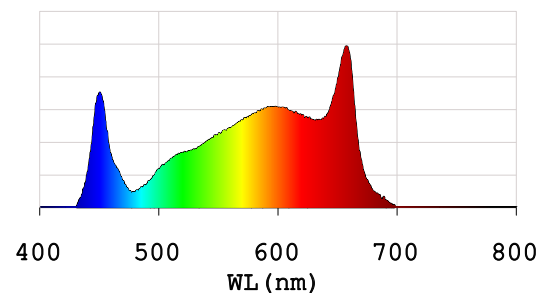
- ✓ Economic & Basic
- ✓ Use Sanan high-quality chips
- ✓ Foldable for easy handling
- ✓ Wide input voltage 120V-277V
- ✓ Light weight & compact design
- ✓ 0-10V wired lighting control



### Features

- 120V-277V wide voltage design, available with different power plugs for wider use.
- The classic fold-able design can facilitate transportation and save the shipping and storage costs.
- The modular patent design of the LED fixture structure can facilitate installation.
- Random start, soft start and soft dimming are applicable for the LED fixture along with over-temperature, over-voltage, open/short circuit protection, making it safer for users.
- Smart digital control is input with LED bar protection function. When one or several bars fail, the life of other bars and the power supply will not be affected.
- IP65 design can ensure waterproof, moisture-proof and dust-proof.
- 0-10V dimming function is applied to be compatible with our control system, making it more flexible in use.

### Spectrum





Horticultural Lighting  
If Nanolux doesn't make it  
You don't need it

## Specifications

Product Model	LEDzx F830
Product code	80.01.0356
Input power	830W
Dimming	OFF/EXT 0-10V, 166W, 208W, 310W, 415W, 520W, 625W, 730W, 830W
Input voltage	AC 120V-277V
Light output PPF	2330 $\mu\text{mol/s}$
Efficiency	2.85 $\mu\text{mol/J}$
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8" - 24" (20-60cm) above canopy
Operating temperature	0°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	$\geq 0.97$
Total harmonic distortion	$\leq 10\%$
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	$\geq 50,000\text{hrs}$
IP rating	IP65
Product dimensions	1135x1100x60mm
Product weight	9.5 KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	1160x595x105mm
Gross weight	11.9KG
Number of containers	20GP:258 Cartons, 40GP:570 Cartons, 40HQ:630 Cartons,
Warranty	5 years standard warranty
Region applied	USA, Canada, Australia, EU, Russia, etc.
Industry application	Grow lighting, Greenhouse

### Nominal Electrical Ac Input\*

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	7.20A	4.08A	3.84A	3.51A	2.99A
AC Power	864W	848W	845W	843W	830W
Power Factor	0.99	0.99	0.99	0.98	0.98

\* At 25°C (77°F) Ambient Temperature