

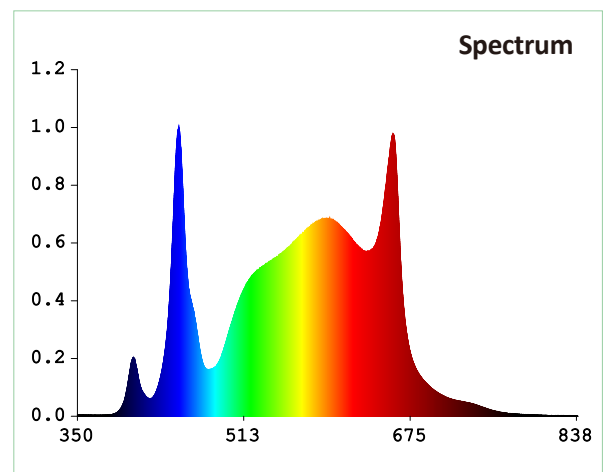
LEDzx Series 8Bars 830W

- ✓ Use Sanan high-quality chips
- ✓ Foldable for easy handling
- ✓ Wide input voltage 110V-277V
- ✓ 0-10V wired lighting control
- ✓ The three spectra can be controlled separately



Features

- 110V-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.
- Digital control buttons with novel design can be applicable for smart digital dimming control as required.
- 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.





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

Specifications

Product	LEDzx Series 8Bars 830W
Product code	80.02.0615 OE-L830W-(120-277)-SP8-FI
Input power	830W
Dimming	20%~100%
Input voltage	AC 110V-277V
Light output PPF	2400 $\mu\text{mol/s}$
Efficiency	2.90 $\mu\text{mol/J}$
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	1135x1110x85mm
Product weight	13.6KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	1150x575x95mm
Gross weight	16.6KG
Number of containers	20GP: 414 Carton 40HQ: 936 Carton
Warranty	5 years standard warranty
Region applied	USA, Canada, Australia, EU, Russia, etc.
Industry applied	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



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