

LEDex F880

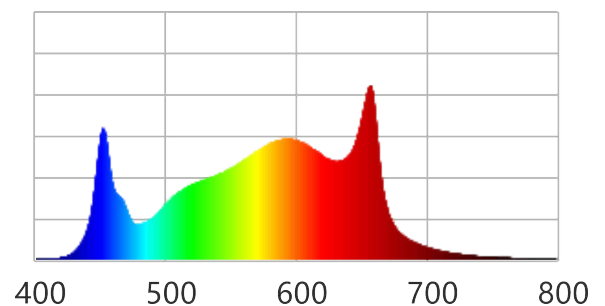
- ✓ Economic & Basic
- ✓ Use SanAn high-quality chips
- ✓ Foldable for easy handling
- ✓ Wide input voltage 120V-277V
- ✓ Light weight & compact design
- ✓ 0-10V wired lighting control



Features

- 120V-277V wide voltage design, available with different power plugs for wider use.
- The classic foldable 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 rating can ensure waterproof, moisture-proof and dust-proof.

Spectrum





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

Specifications

Product Model	LEDex F880
Product code	80.01.0187 / 80.01.0188 / 80.03.0329
SKU	/
Light output PPF	2380 $\mu\text{mol/s}$
Efficiency	2.70 $\mu\text{mol/J}$
Dimming	OFF/0-10V
Input power	880W
Input voltage	AC 120V-277V
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8" - 24" (20-60cm) above canopy
Operating temperature	-20°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	≥ 0.97
Total harmonic distortion	$\leq 15\%$
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	$\geq 50,000\text{hrs}$
IP rating	IP65
Product dimensions	1160x1210x80mm /45.6x47.6x3.2inch
Product weight	12.4KG / 27.3LB
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	6bar: 1235x175x167mm / 48.6x6.9x6.6inch 2bar+T4: 1235x125x150mm / 48.6x4.9x12.6inch
Gross weight	6bar: 13KG / 10.5LBS 2bar+T4: 5.2KG / 7.5LBS
Number of containers	20GP: 460 Carton 40HQ: 1095 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	100V	120V	208V	220V	240V	277V
AC Current	6.60A	5.43A	3.05A	2.86A	2.62A	2.28A
AC Power	660W	652W	635W	631W	631W	631W
Power Factor	0.99	0.99	0.99	0.99	0.98	0.98

* At 25°C (77°F) Ambient Temperature