

# LEDex Series

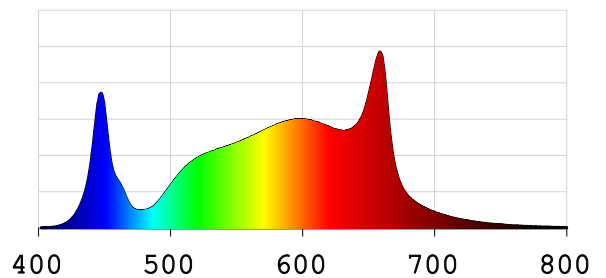
- ✓ Economic & Basic
- ✓ Use SanAn high-quality chips
- ✓ Foldable for easy handling
- ✓ Wide input voltage 120V-277V
- ✓ Light weight & compact design
- ✓ 0-10V wired lighting control



## 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.
- 0-10V dimming function is applied to be compatible with our NCCS control system, making it more flexible in use.

Spectrum





## Specifications

Product Model	LEDex F660	LEDex F880
Product code	BAR:80.01.0187 / TRACK:80.01.0188	
Light Bars	6 bars	8 bars
Light output PPF	1790 $\mu\text{mol/s}$	2380 $\mu\text{mol/s}$
Efficiency	2.70 $\mu\text{mol/J}$	
Dimming	OFF/0-10V	
Input power	660W	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	$\geq 0.97$	
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	
Product weight	12.4KG	15.9KG
Packaging method	1PC/Carton (LED fixture with Driver)	
Packing dimensions	1235x125x320mm	6bar: 1235x175x167mm 2bar+T4: 1235x125x150mm
Gross weight	16.9KG	13 KG / 5.2KG
Number of containers	20GP: 540 Carton 40HQ: 1300 Carton	20GP: 460 Carton 40HQ: 1090 Carton
Warranty	5 years standard warranty	
Region applied	USA, Canada, Australia, EU, Russia, etc.	
Industry applied	Grow lighting, Greenhouse	

## AC Input\* (Case Example: 660W)

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