NANOLUX

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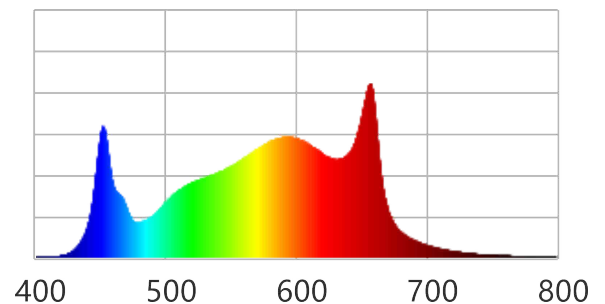**You don't need it**

LEDex F660

- ☑ **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

400   500   600   700   800

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Specifications

Product Model	LEDex F660
Product code	80.01.0187 / 80.01.0188 / 80.03.0329
SKU	/
Light output PPF	1790 μmol/s
Efficiency	2.70 μmol/J
Dimming	OFF/0-10V, 120W 210W 310W 420W 520W 660W
Input power	660W
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	≤ 15%
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	≥ 50,000hrs
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	1235x125x320mm / 48.6x4.9x12.6inch
Gross weight	16.9KG / 37.3LB
Number of containers	20GP: 540 Carton 40GP: 1170 Carton 40HQ: 1300 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