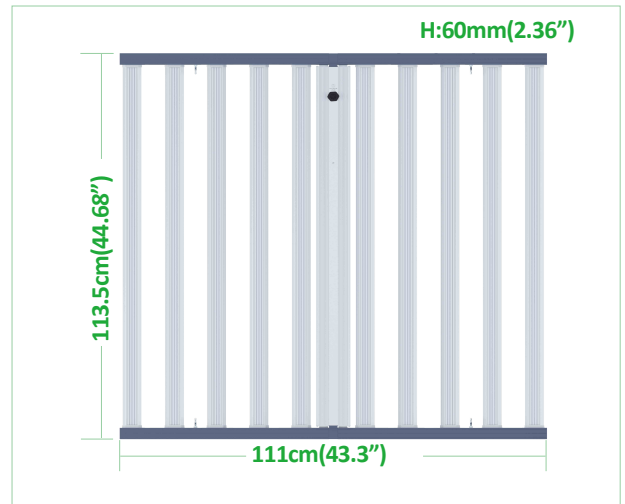


# LED SN1200 Pro

- ✓ Full spectrum/ UV/ IR can be controlled separately
- ✓ Tailored preset spectrum can better promote plant growth
- ✓ Foldable for easy handling
- ✓ Setting power and illumination times via RS485 port
- ✓ NCCS-RTU&RS485&0-10V controll



## Features

- Different spectrum can be selected according to different growth stages of plants.
- LED lamp can ensure super light efficiency of up to 3480 umol/s output.
- 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.
- NCCS-RTU & SLC 0-10V dimming as simulated sunlight function.

## Specifications

Product Model	LED SN1200 Pro
Product code	80.01.0384
Input power	1200W
Dimming	0-10V, RS485, RTU
Input voltage	AC 120V-277V
Light output PPF	3480 $\mu\text{mol/s}$
Efficiency	2.9 $\mu\text{mol/J}$
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%
Power factor	$\geq 0.97$
Total harmonic distortion	< 15%
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	> 50,000hrs
IP rating	IP65
Product dimensions	1135x1110x60mm
Product weight	12.6KG
Packing dimensions	1160x140x620mm
Gross weight	15.0KG
Loading Quantity	20GP: 294 Cartons 40HQ: 692 Cartons 40GP: 614 Cartons

## Nominal Electrical Ac Input\*

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	10.3A	5.80A	5.40A	5.00A	4.30A
AC Power	1231W	1210W	1209W	1205W	1202W
Power Factor	0.99	0.99	0.99	0.98	0.98

\* At 25°C (77°F) Ambient Temperature

## 4 kind of spectrum available

