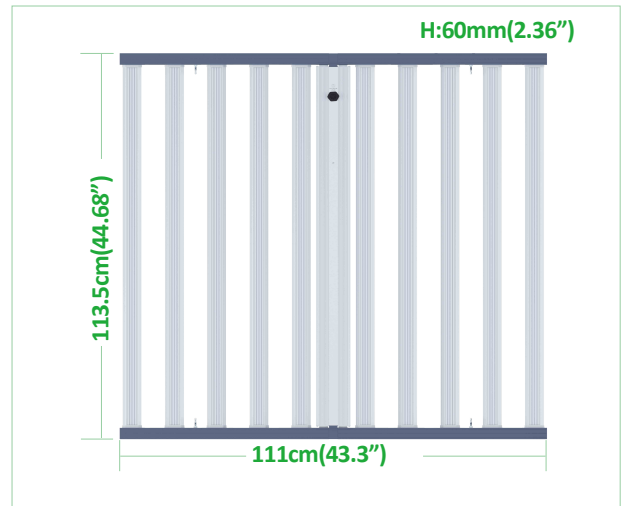# LED SN1200 Pro

- ☑ **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**

H:9cm(3.54")

H:60mm(2.36")

113.5cm(44.68")

111cm(43.3")

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 μmol/s
Efficiency	2.9 μmol/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	≥ 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

Full Spectrum & UV & IR

Full Spectrum & IR

Full Spectrum

Full Spectrum & UV