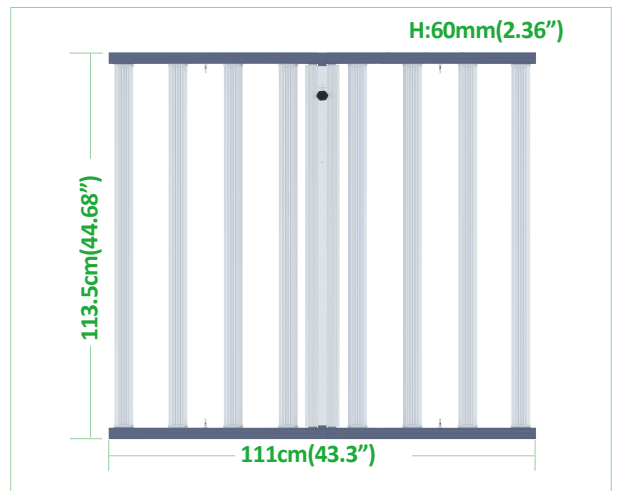


# LED SN830 Pro

- ✓ 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



## Nominal Electrical Ac Input\*

PPFD(umol/m <sup>2</sup> /s) - - Height 30cm(12")								
520	674	744	715	743	795	679	510	
777	1069	1164	1172	1190	1173	1023	830	
972	1255	1361	1388	1389	1386	1235	913	
972	1287	1415	1429	1440	1419	1267	947	
965	1237	1365	1380	1392	1388	1253	941	
865	1156	1276	1291	1306	1289	1179	894	
739	917	1055	1015	1041	1046	936	685	
455	577	636	676	649	628	592	466	

PPFD(umol/m <sup>2</sup> /s) - - Height 60cm(24")								
404	479	534	562	566	549	474	388	
514	630	700	730	732	691	612	493	
587	727	815	850	851	810	715	579	
630	771	870	911	908	861	764	624	
621	766	857	895	895	852	757	621	
563	699	783	819	822	779	690	562	
491	605	674	697	700	664	597	475	
384	439	516	537	540	512	438	376	

## Specifications

Product Model	LED SN830 Pro
Product code	80.01.0383
Input power	830W
Dimming	0-10V, RS485, RTU
Input voltage	AC 120V-277V
Light output PPF	2410 $\mu\text{mol/s}$
Efficiency	2.90 $\mu\text{mol/J}$
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	10.2KG
Packing dimensions	1160x140x620mm
Gross weight	13.3KG
Loading Quantity	20GP: 294 Cartons 40HQ: 692 Cartons 40GP: 614 Cartons

## Nominal Electrical Ac Input\*

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	7.14A	4.07A	3.84A	3.55A	3.06A
AC Power	848W	838W	835W	833W	830W
Power Factor	0.99	0.99	0.99	0.98	0.98

\* At 25°C (77°F) Ambient Temperature

## 4 kind of spectrum available

