

PRODUCT SPECIFICATION

SubRay 120W



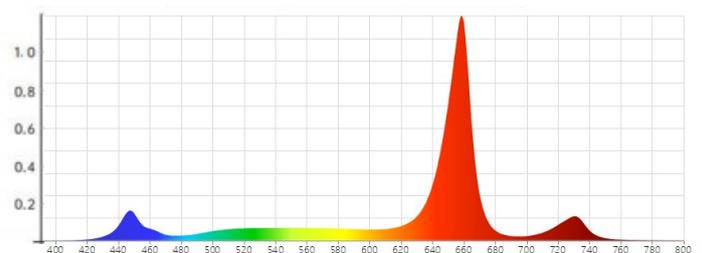
FEATURES

- Spectrum Dedicated to the Flowering Stage
- Increase yield with undercanopy lighting
- Light beam angle up to 150 degree
- Isolation design for heat dissipation
- Single PPF up to 360 $\mu\text{mol/s}$
- Ip65 waterproof rating

BENEFITS

- FLOWER+FR for Flowering Stage cycle
- Undercanopy supplemental light, increase yield
- Adjustable bracket height
- Over-temperature/voltage/short-circuit protection for safety
- Single line connected in series to 23 units

SPECTRUM GRAPH



SPECIFICATIONS

CERTIFIED MODEL	LEDex-F120
PRODUCT CODE	80.01.0468
INPUT POWER	120W
PPE(400-700nm)	3.0 μmol/J @ 240VAC
PP F(400-700nm)	360 μmol/s @ 240VAC
DIMMING	0-10V
DAISY CHAIN	23units @277VAC;20units @240VAC;17units @208VAC;10units @120VAC
INPUT VOLTAGE	AC 120V-277V
LIGHT BEAM ANGLE	150°
OPERATING TEMPERATURE	-20°C~35°C
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	Passive Cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL/EAC/DLC/FCC/CE/ROHS
LIFETIME L90	≥ 50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	1160x84x96mm/45.66x3.31x3.77 in
PRODUCT WEIGHT	2.5KG
PACKAGING METHOD	Color box/1 PCS Light Fixture;Carton box/6 Color box
PACKAGING DIMENSIONS	Color box:46.3x4.3x4.5 inch(1175x110x115mm) ; Carton box:46.9x9.3x14.6 inch(1190x235x370mm)
GROSS WEIGHT	18.0 KG
LOADING QUANTITY	20GP:267 CTNS/1602 PCS ; 40HQ:653 CTNS/3810 PCS
STANDARD WARRANTY	5 years
APPLICABLE REGIONS	North American,Europe,Australia,etc

AC INPUT*

NOMINAL AC INPUT*

AC VOLTAGE	120V	240V	277V
AC CURRENT	1A	0.5A	0.44A
AC POWER	120W	120W	120W
POWER FACTOR	0.98	0.97	0.97

*At 25°C (77° F) Ambient Temperature

**PROFESSIONAL
GROW LIGHTS**

nanoluxtech.com info@nanoluxtech.com



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Nanolux Catalog