NUMBER
GROW LIGHTS FACTORY

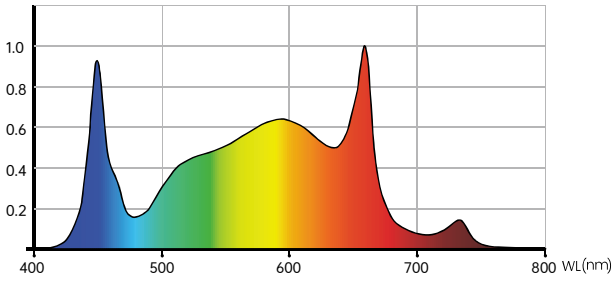
PRODUCT SPECIFICATION
LED Aerolux 320W



FEATURES

- Integrated plastic housing with filter, high structural strength and good heat dissipation.
- Four-side retractable hanging straps, height adjustable inside grow tent for easy installation.
- Top integrated large-diameter EC exhaust fan rapidly removes heat from LED beads to extend LED lifespan.
- Built-in power supply & integrated control module; supports 0–10V analog dimming and built-in timer function, no external controller required.
- Built-in filter module for all-in-one compact design.
- External power supply for easy installation.
- Wider light coverage to boost plant growth.
- 0–270° angle adjustment to satisfy multi-angle cultivation.
- 4pcs ×15W light bars mounted around tent, supplying supplemental light for inter-canopy and lower canopy.

SPECTRUM GRAPH(SPD)



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GROW LIGHTS FACTORY

SPECIFICATIONS

CERTIFIED MODEL	LED SR320
PRODUCT CODE	80.02.0813
INPUT POWER/FAN INPUT POWER	320W/30W
PPE(400-700nm)	3.0 µmol/J (@ 240VAC)
PPF(400-700nm)	960 µmol/s (@ 240VAC)
DIMMING	0-10V+Timer function
FAN SPEED	3500RPM
FAN DELIVERY	300CFM
DAISY CHAN	YES
INPUT VOLTAGE	AC 120V-277V
ACOUSTIC NOISE	≤30dB(A)@1m under rated power,background noise≤30 dB(A)
LIGHT BEAM ANGLE	120°
OPERATING TEMPERATURE	-20℃~35℃
OPERATING HUMIDITY	0-95%
HEAT DISSIPATION METHOD	Active cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL/CE/FCC/RoHS
LIFETIME L90	≥50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	436X436X200mm/17.2x17.2x7.9in
PRODUCT WEIGHT	8.6KG
PACKAGING METHOD	Carton box/1 PCS Light Fixture
PACKAGING DIMENSIONS	Carton box:485x485x300mm/19.1x19.1x11.8in
GROSS WEIGHT	10.5KG
LOADING QUANTITY	20GP:384 PCSLight Fixture;40HQ:928 PCSLight Fixture
STANDARD WARRANTY	Light Fixture:3 years;Fan Motor:2 years

AC INPUT*

NOMINAL AC INPUT*

AC VOLTAGE	120V	240V	277V
AC CURRENT	2.7A	1.3A	1.1A
AC POWER	328W	320W	320W
POWER FACTOR	0.99	0.98	0.98

*At 25℃(77℉)Ambient Temperature

NUMBER
GROW LIGHTS FACTORY



LED Side Wings 160W (80W*2)

SPECIFICATIONS(optional)

CERTIFIED MODEL	LED-L160
PRODUCT CODE	80.02.XXXX
INPUT POWER	160W
PPE(400-700nm)	2.9 µmol/J (@ 240VAC)
PPF(400-700nm)	465 µmol/s (@ 240VAC)
DIMMING	0-10V
DAISY CHAN	YES
INPUT VOLTAGE	AC 120V-277V
LIGHT BEAM ANGLE	120°
OPERATING TEMPERATURE	-20℃~35℃
OPERATING HUMIDITY	0-95%
HEAT DISSIPATION METHOD	Passive cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL/CE/FCC/RoHS
LIFETIME L90	≥50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	436X150X3.5mm/17.2x5.9x0.1in
PRODUCT WEIGHT	3.2KG
PACKAGING METHOD	Carton box/5 PCS LED fixture with Driver
PACKAGING DIMENSIONS	Carton box:495x263x200mm/19.5x10.4x7.9in
GROSS WEIGHT	17.5KG
LOADING QUANTITY	20GP:1089 CTNS/5445 PCS Light Fixture;40HQ:2550 CTNS/12750 PCS Light Fixture
STANDARD WARRANTY	3 years

NUMBER
GROW LIGHTS FACTORY



LED Side Light Bars 60W (15W*4)

SPECIFICATIONS(optional)

CERTIFIED MODEL	LEDpg-F15
PRODUCT CODE	80.02.XXXX
INPUT POWER	60W
PPE(400-700nm)	2.4 μmol/J (@ 240VAC)
PPF(400-700nm)	144 μmol/s (@ 240VAC)
DIMMING	/
DAISY CHAN	YES
INPUT VOLTAGE	AC 120V-277V
LIGHT BEAM ANGLE	120°
OPERATING TEMPERATURE	-20℃~35℃
OPERATING HUMIDITY	0-95%
HEAT DISSIPATION METHOD	Passive cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL/CE/FCC/RoHS
LIFETIME L90	≥50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	600X32X32mm/23.6x1.3x1.3n
PRODUCT WEIGHT	2.2KG
PACKAGING METHOD	Leather box/4 PCS Light Fixture;Carton box/6 PCS Leather box
PACKAGING DIMENSIONS	Leather box:900x90x90mm/35.4x3.5x3.5in;Carton box:915x290x200mm/36.0x11.4x7.9in
GROSS WEIGHT	14.2KG
LOADING QUANTITY	20GP:536 CTNS/12864 PCS Light Fixture;40HQ:1242 CTNS/29808 PCS Light Fixture
STANDARD WARRANTY	3 years

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SHENZHEN NUMBER ENERGY SAVING CORPORATION
NUMBER is the world 's leading manufacturer of plant growth lamps, which is committed to providing the best growth environment for plants, promoting plant growth and increasing yield.