NUMBER
GROW LIGHTS FACTORY

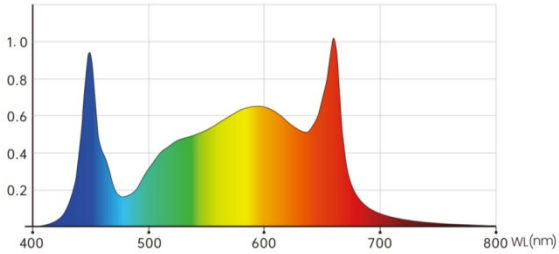
PRODUCT SPECIFICATION

LED NOVA 420

FEATURES

- Foldable design for easy handle,saving on transport & strorage costs
- Intelligent digital dimming control + SLC 0-10V dimming
- Soft start power supply to protect the LED beads
- The LED fixture structure modular patent design
- Ip65 waterproof rating
- Full-spectrum lighting:for both vegetative and flower growth

SPECTRUM GRAPH(SPD)



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SPECIFICATIONS

CERTIFIED MODEL	LED JT400
PRODUCT CODE	80.02.0716
INPUT POWER	420W
PPE(400-700nm)	2.7 μmol/J @ 240VAC
PP F(400-700nm)	1140 μmol/s @ 240VAC
DIMMING	Knob & 0-10V
DAISY CHAIN	YES
INPUT VOLTAGE	AC 220V-240V
LIGHT BEAM ANGLE	120°(With PC Cover)
OPERATING TEMPERATURE	-20℃~35℃
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	passive cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL / FCC / CE / ROHS
LIFETIME L9O	≥ 50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	750x750x56mm / 29.5x29.5x2.2 in
PRODUCT WEIGHT	3.2KG
PACKAGING DIMENSIONS	800x112x400mm / 31.5x4.4x15.7 in
GROSS WEIGHT	4.8 KG
LOADING QUANTITY	20GP:750 PCS ;40HQ:1766 PCS
STANDARD WARRANTY	1 years
APPLICABLE REGIONS	Europe,Australia,etc

AC INPUT*

NOMINAL AC INPUT*

AC VOLTAGE	220V	240V
AC CURRENT	1.9A	1.75A
AC POWER	420W	420W
POWER FACTOR	0.98	0.98

*At 25℃ (77° F)Ambient Temperature

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ASSEMBLY INSTRUCTIONS

- It is recommended that you keep a mounting height of 8” -24”(20-60cm)above canopy for optimal light efficiency and uniformi-ty. Growers should regularly monitor the temperature at the canopy level to ensure the height of the fixture is appropriate,as canopy temperature and ambient room temperature can differ.

Fixture Hanging:

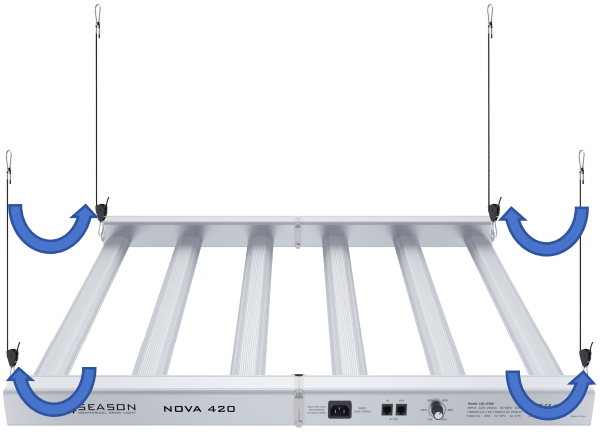
1.First take the folding fixture out of the packing.

2.Unfold the fixture track(Fig.a) and place it on a sturdy and flat surface with the diode array facing downward(Fig.b).

3.Attach the carabiners of the rope ratchets to the hanging points (Fig.b).

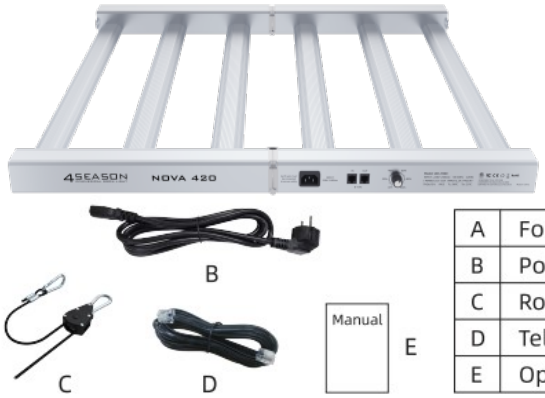
4.Hang the fixture in the required location.Make sure the fixture hanging is level.

a



b

PRODUCT PACKING LIST



A	Folding Fixture (x1)
B	Power Cord (x1)
C	Rope Ratchets (x4)
D	Telephone Wire (x1)
E	Operating Manual (x1)

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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.