

PRODUCT SPECIFICATION

Taurus 720W-NV



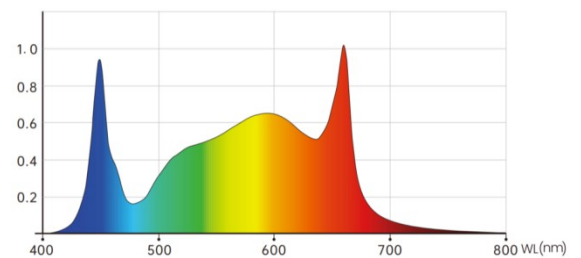
FEATURES

- Full-spectrum design, suitable for the entire cultivation cycle
- Foldable design for easy handle, saving on transport & storage 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

BENEFITS

- Space saving: Foldable design
- Easy installation: Modular structure design concept
- Full-spectrum lighting: for both vegetative and flower growth
- Wide power range: adjust from 144W-720W

SPECTRUM GRAPH



PPFD READING

455	524	555	559	557	544	531	469
630	732	786	794	796	782	743	643
746	871	941	952	960	949	879	751
774	928	997	1021	1025	1005	927	777
780	940	1010	1032	1036	1016	937	802
758	899	963	986	986	964	894	784
644	757	811	811	821	810	758	659
480	532	562	584	591	588	581	519

30cm(11.81")Height@

Input Power 720W

526	569	580	576	571	567	547	503
599	700	705	716	713	693	668	594
652	745	802	822	821	795	741	661
687	786	852	878	878	845	782	689
682	788	857	883	883	851	785	694
653	740	795	818	818	788	724	663
554	620	668	685	683	665	620	567
447	484	517	541	550	541	547	509

46cm(18.11")Height@

Input Power 720W

SPECIFICATIONS

CERTIFIED MODEL	LED JT720K
PRODUCT CODE	80.01.0473
INPUT POWER	720W
PPE(400-700nm)	2.7 $\mu\text{mol/J}$ @ 240VAC
PP F(400-700nm)	1950 $\mu\text{mol/s}$ @ 240VAC
DIMMING	Knob & 0-10V
DAISY CHAIN	YES
INPUT VOLTAGE	AC 220V-240V
LIGHT BEAM ANGLE	120°(With PC Cover)
OPERATING TEMPERATURE	-20°C~35°C
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	passive cooling
POWER FACTOR	≥ 0.97
TOTAL HARMONIC DISTORTION	$\leq 15\%$
CERTIFICATES	ETL / FCC / CE / ROHS / EAC
LIFETIME L90	$\geq 50,000\text{hrs}$
IP RATING	IP65
PRODUCT DIMENSIONS	1060x1120x56mm / 41.73x44.09x2.20 in
PRODUCT WEIGHT	6.2KG
PACKAGING DIMENSIONS	1170x112x550mm / 46.06x4.41x21.65 in
GROSS WEIGHT	8.5 KG
LOADING QUANTITY	20GP:436 PCS ;40HQ:1000 PCS
STANDARD WARRANTY	1 years
APPLICABLE REGIONS	North American,Europe,Australia,etc

AC INPUT*

NOMINAL AC INPUT*

AC VOLTAGE	220V	240V
AC CURRENT	3.3A	3.0A
AC POWER	725W	723W
POWER FACTOR	0.98	0.98

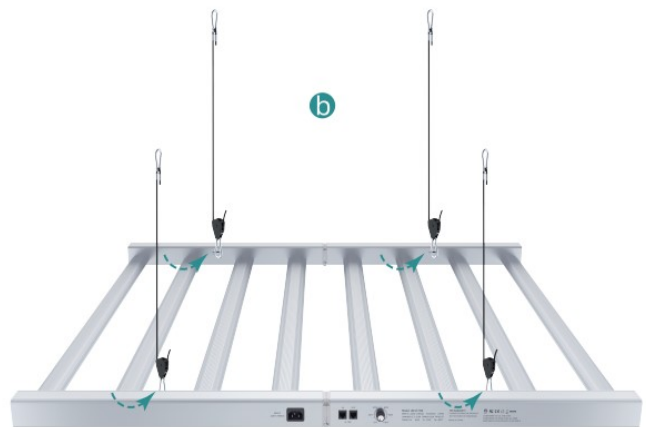
*At 25°C (77° F) Ambient Temperature

ASSEMBLY INSTRUCTIONS

- It is recommended that you keep a mounting height of 8" -24"(20-60cm)above canopy for optimal light efficiency and uniformity. 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.



PRODUCT PACKING LIST



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

