



INbma091_UK

845-514



User manual for LED foldable grow light 20W



IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

ASSEMBLY & INSTRUCTION MANUAL



Specification

Model	Voltage Frequency	Wattage (W)	Lamp size (mm)	Material	Lamp holder	LED chips
	100-240V, 50/60Hz	20W	400X95	ABS+PC	E27	Red 40pcs, blue 16pcs, UV 8pcs, IR 8pcs, 3000K 168pcs, total 240pcs
Wavelength: red 620nm~630nm, blue 460~470nm, UV 380~390nm, IR 725~735nm, 3000K warm white						

Professional description

The lights provide different wavelength which can be fully absorbed by the plants.

Blue light be beneficial to plant photosynthesis, can promote green leaves growing, protein synthesis, fruit formation.

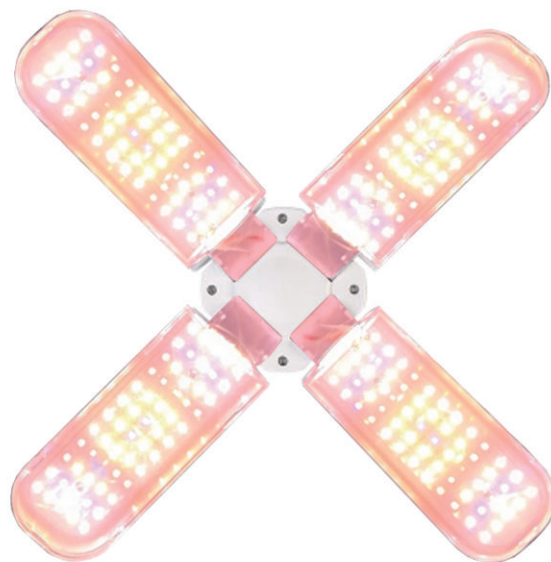
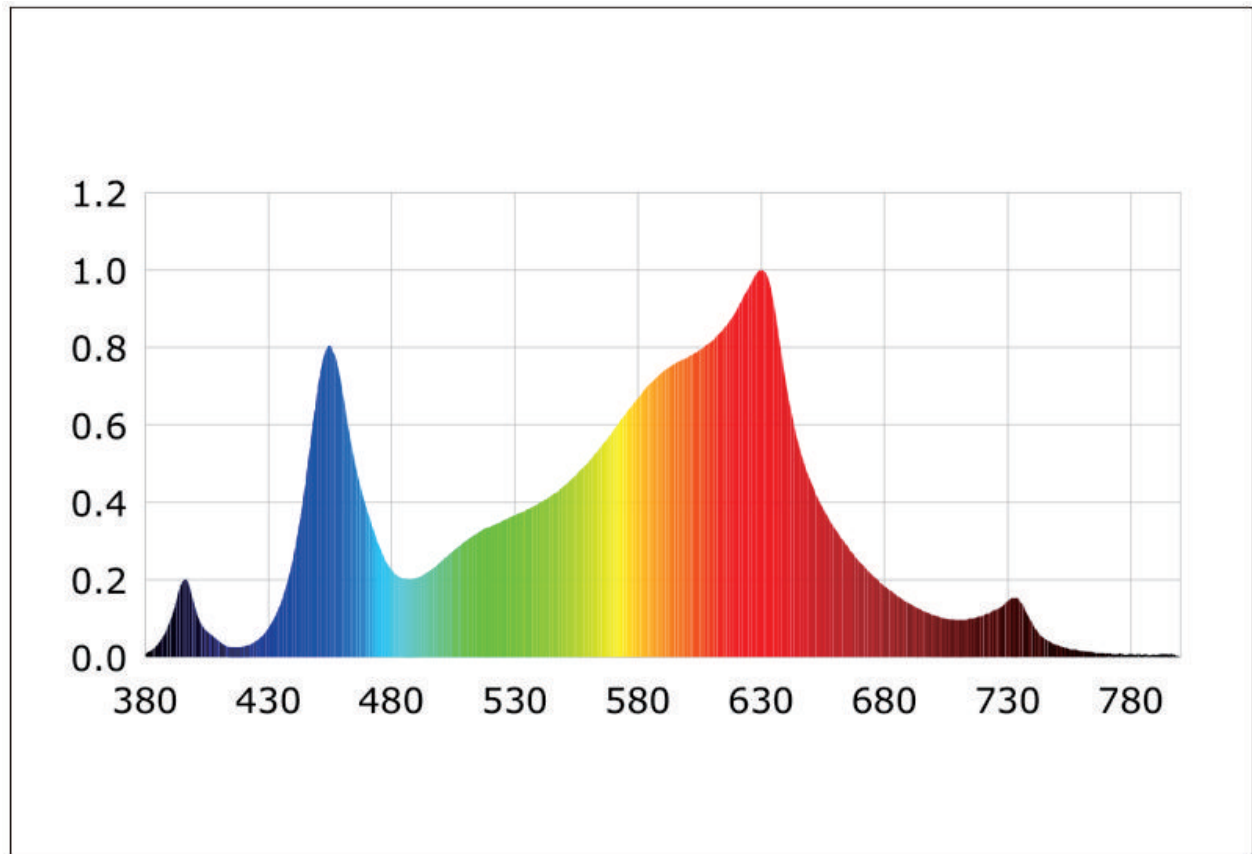
Red light can promote plant roots growing, be helpful for flowering, fruit and extend the flowering period, play a role to increase production.

Warm light 3000K and white 6000K be beneficial for plant sustain itself color, including all spectrums, enhance brightness and lux.

UV light for sowing and sterilization, IR LED for plant flowering.

Full spectrum wavelength is suitable for plant growth. Good for all kinds of plants, such as orchid , roses , peppers , tomatoes , basil , lettuce ,

herbs and any other vegetables from seeding to harvest . Altogether increasing the yield by 20-50% which should contain 10-20% more total soluble sugar and vitamin C as well as 20-30% more crude protein.



Attention

- Switch off electricity before changing the lamp.
- Don't touch or move when the lamp is working.
- Please don't disassemble the lamp, don't make alterations.
- Use only in indoor areas at an ambient temperature -10°C~45°C.
- Don't use with dimmers, make that the available voltage is kept within the stated range.