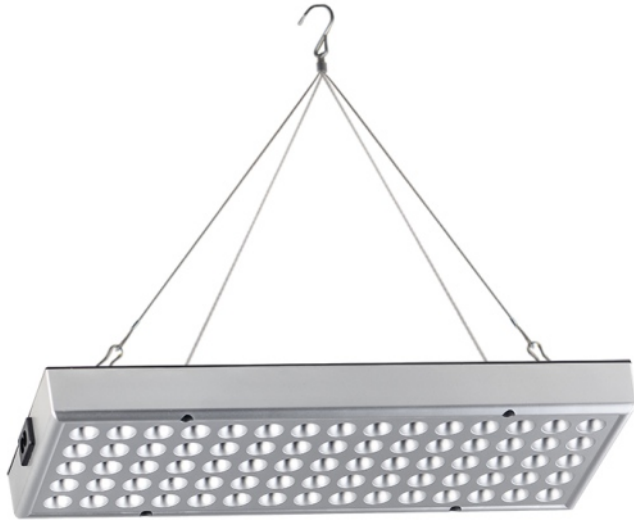
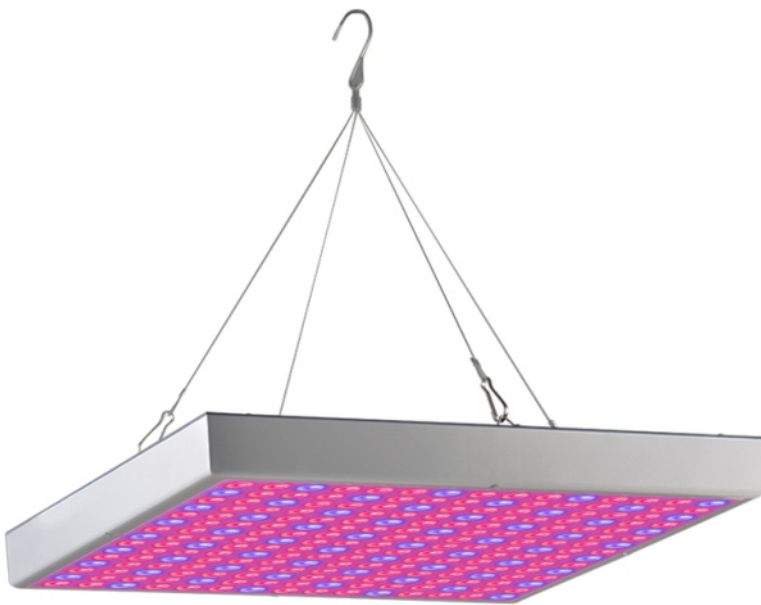


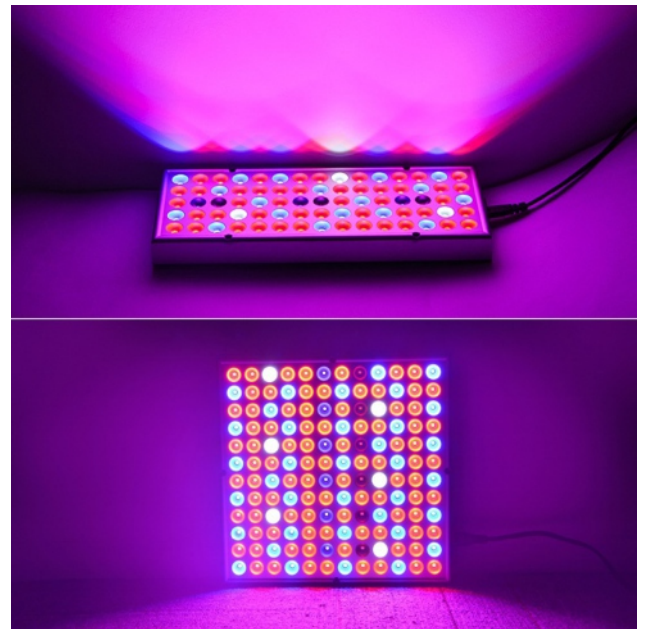
LED PLANT GROWTH LIGHT



BB-GKD-25W-G7



BB-GKD-45W-G7



PRODUCT DESCRIPTION

The Plant growth light series has the high-performance solution for the most demanding applications within a unique design. It can be used in many applications such as greenhouse, farm, mini garden, Hydroponic Growing, anywhere planting Flowers, Succulents, Fruits.

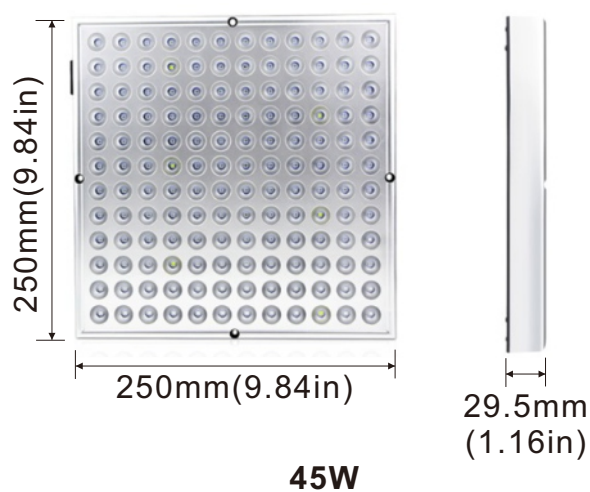
FEATURE

1. High efficiency white light Quantum Boards used top 3030 smd led.
2. White Light Full Spectrum for better results.
3. Hanging Mounting.

PERFORMANCE DATA

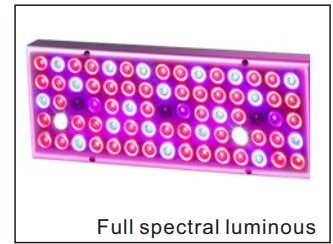
Power	25W	45W
Model	BB-GKD-25W-G7	BB-GKD-45W-G7
Replacement	HPS 75W	HPS 150W
Dimensions	310*117*29.5mm(12.20*4.61*1.10in)	250*250*29.5mm(9.84*9.84*1.10in)
System Efficiency	90lm/w	
Spectrum	Full spectrum	
Mounting	Hanging Mounting	
Light Source	2835 SMD LED Blue LED + Red Led+White LED+IR LED+UV LED	
Operation Temp.	-40 to +45°C	
Life Span	50,000 hours at 25°C	
Voltage	85~265VAC,50-60Hz	
Dimming	Dimmable	
Sensor	No sensor	
Beam Angle	120°	
Accessories	Power cord + 4pcs safety rope	
IP	40	
PF	>0.95	
Warranty	2Years	

PPFD



DETAILS

1. Top unique design 3.0/W conductivity, 2OZ copper thickness.
2. High efficiency white light Quantum Boards used top Epistar SMD LED.
3. Full spectrum Blue LED + Red Led+White LED+IR LED+UV LED for better results.
4. Safe and reliable, long life.
5. Perfect performance for veg and bloom.
6. Green, energy saving, long and reliable life of 50,000 hours.
7. No RF interference, No IR/UV radiation, no mercury pollution.
8. Better canopy light penetration with diffused light.
9. Environment friendly, energy saving (70~80%).
10. Special circuit design, each LED work separately, avoiding the single broken LED influence problem.

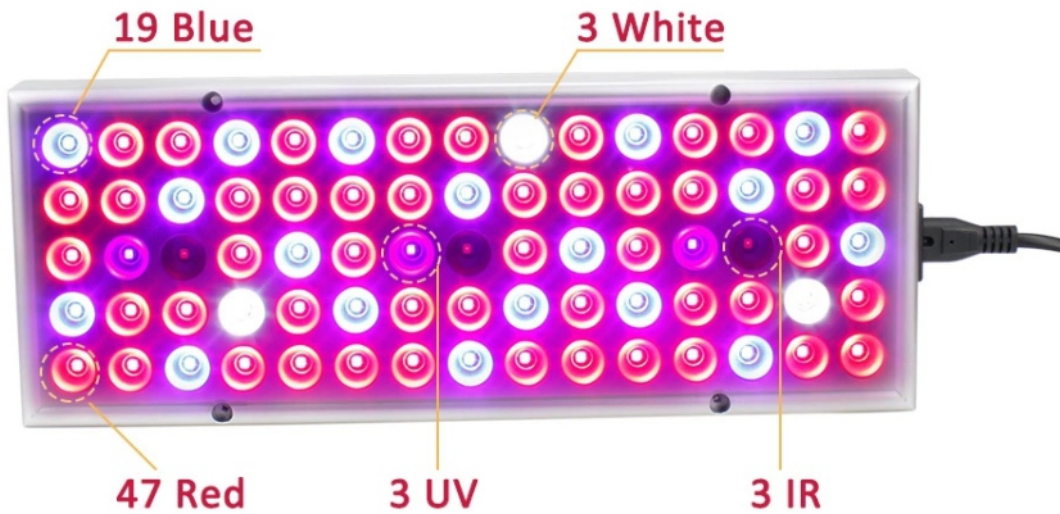


APPLICATION

- Greenhouse
- Farm
- Container Farm
- Hydroponic Growing
- Vertical Farm
- Mini Garden

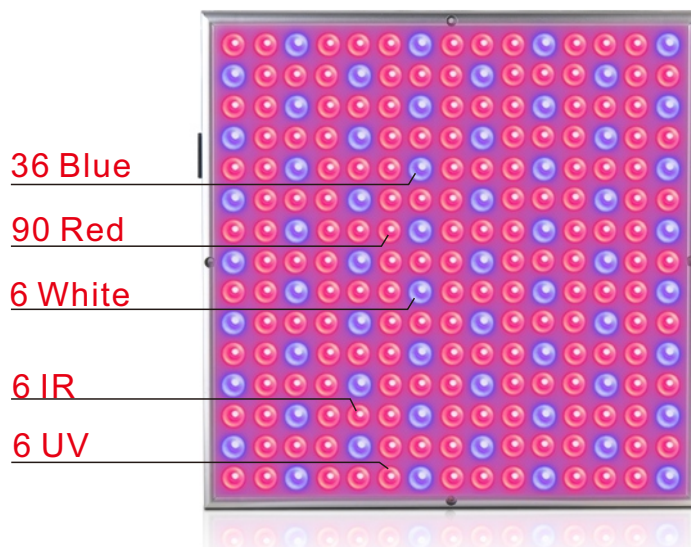


COLOR



- 3 UV 390-395 nanometers: Seeding and sterilization
- 3 IR 730-735 nanometers: Good for flower and fruit
- 3 White 6500k: Increase temperature and enhance photosynthesis
- ⊙ 19 Blue 460-470 nanometers: Triggers growth and boosts photosynthesis
- ⊙ 47 Red 620-660 nanometers: Enhances blooming and fruiting

Note: UV & IR look dim, it's normal, don't worry about it



- 6 UV 390-395 nanometers: Seeding and sterilization
- 6 IR 730-735 nanometers: Good for flower and fruit
- 6 White 6500k: Increase temperature and enhance photosynthesis
- ⊙ 36 Blue 460-470 nanometers: Triggers growth and boosts photosynthesis
- ⊙ 90 Red 620-660 nanometers: Enhances blooming and fruiting

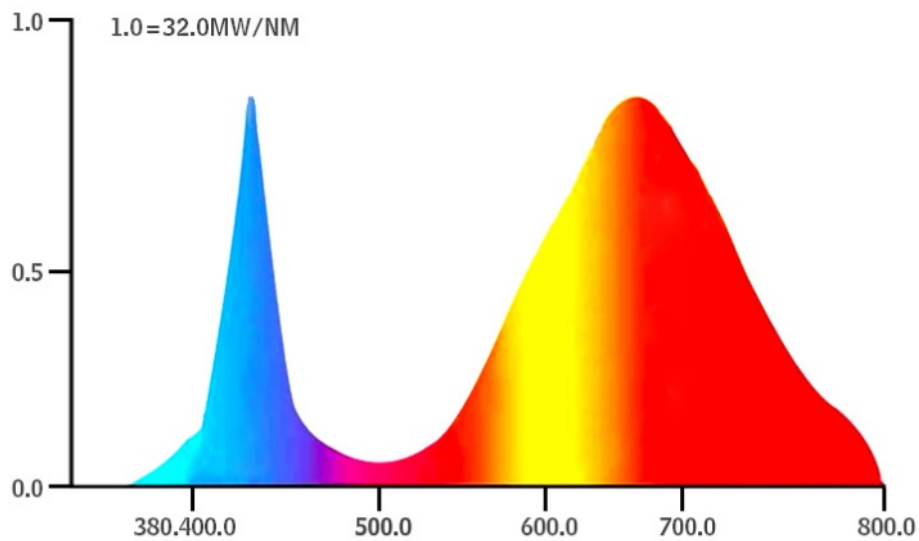
Note: UV & IR look dim, it's normal, don't worry about it

WAVELENGTH-SPECTRUM

Provides a more comprehensive spectrum, allowing plants to grow as if in the sun.

FULL SPECTRUM LED GROW LSMP

PROVIDES YOUR PLANTS WITH ALL WAVELENGTHS THEY NEED TO GROW HEALTHY FROM SEEDING TO BLOOM



PACKING INFO



Carton

Model	Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
25W	1pc/CTN	345*126*34mm	0.5kg	0.8kg	0.5kg
	40pcs/CTN	535*370*380mm	32.0kg	33.0kg	17.5kg
45W	1pc/CTN	365*335*40mm	0.7kg	1.0kg	2.5kg
	10pcs/CTN	450*395*360mm	10.0kg	11.0kg	15.0kg