



Twilight Groups Co., Ltd

135W UFO Led Grow Light Specification

TL Professional LED Light
High Definition Lighting



45x3w LED Grow Light



Features

1. Color: red and blue, Orange, White etc.
2. Powerful 300W LED grow light can replace standard 1000W HPS grow light
3. High efficiency, save 85% power consumption, save electricity bills, save money for the end user.
4. Unique design, light and beautiful.
5. No need outside power supply, convenient to use.
6. Use built in switching mode power supply, above 95% efficiency.
7. Emit the wavelength of light which can be fully absorbed by the plants to photosynthesis
8. Promote the plants growth budding flowering.
9. Use kinetic theory of air to solve the heat problem.
10. No infrared ray and ultraviolet radiation.
11. Can be directly placed above the plants no scorching at all.
12. Lighting protection vibration protection.
13. Easy to install and use, plug into the electric outlet (120/230)Vac directly.
14. Running quiet and cool, no need heat removal equipment.
15. Ideal for all phases of plant growth.
16. Plug and play grow light no need any accessories.
17. Any plug are available.
18. **ROHS & CE** patent right.
19. Good aftersales service, **3 years warranty**.

Caution

- 1) Indoor used only.
 - 2) Don't use in dripping water or dripping irrigation place to avoid light damage.
 - 3) The led grow light lighting time plus sunlight lighting time should be 10-14hrs.
- There is an old saying too much water drowned the miller. No time rest and digestion absorption, it will affect the growing speed.





Testing result of led grow light compared wiht HPS lamp.



HPS Lamp 6 Days



LED Lamp 6 Days



HPS Lamp 9 Days



LED Lamp 9 Days



HPS Lamp 15 Days



LED Lamp 15 Days



HPS Lamp 18 Days

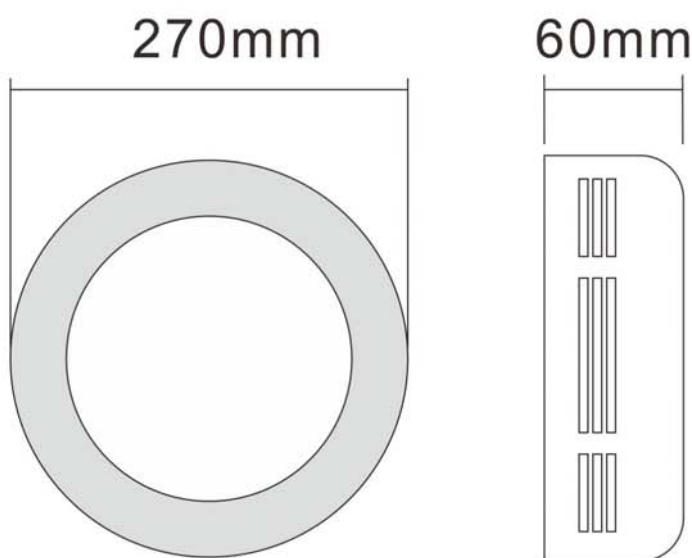


LED Lamp 18 Days



Parameter & Packaging

Size(mm)	D270X60mm
Real Power(watt)	90w
Input voltage(envy)	AC85~260V
Work frequency(Hz)	50/60 Hz
light source	3W Bridgelux / epistar led chip (350ma)
LED Quantity	45pcs 3w high power LED
Wide beam angle	60/90/120degree
Lumens (Lm)	4500Lm
Lifespan (hrs)	50,000 Hours
Working environment	(-20~40°C)
color	Red/orange/blue/yellow/white/UV/IR
The height above the plant(m)	0.5~1m
The best lighting time per day(hrs)	10~16hrs



Package Size:

310x310x135mm/1pcs

585x320x330mm/4pcs