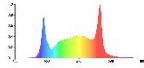
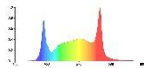
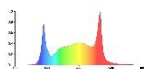
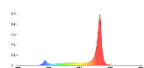


Description: G45 high power series Horticulture LED module, Indoor Agriculture; DC input LED Grow lights, for leafy vegetables such as lettuce, basil, parsley, etc. It can also be used as a succulent plant, carnivorous plant, and home green plant ornamental plant, It is especially suitable for plant factories with high-density shelf structures.



1. Vertical agricultural gardening LED for shelf structure plant factories, home indoor plant farms
2. 60D and 90D Type unique lens structure, uniform spectral radiation, lens + reflector, directional illumination, higher light utilization, Waterproof rating IP67 for harsh environments
3. Type 100D adopts reflective cup method, PPF efficiency is up to 3.5 $\mu\text{mol/J}$ (CC type V8)
4. Preferred plant-specific full spectrum, higher light absorption rate
5. Low voltage DC power supply, safe and reliable
6. Service life 50,000 hours
7. CE RoHS FCC

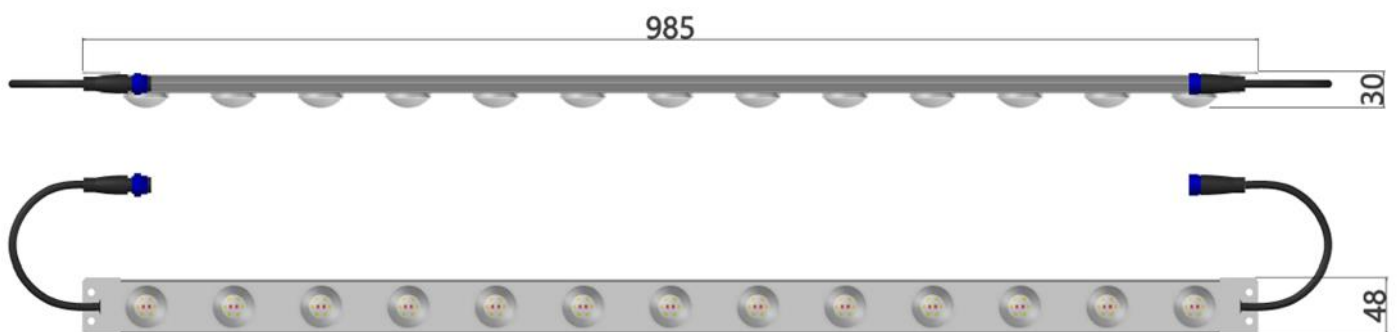
| Model | Dimension LxWxH | Spectral Wavelength | Photon PPFD $\mu\text{mol/m}^2/\text{s}$ | PPF PAR Output | Power Input | Comment |
|---------------|-----------------|---|--|-----------------------|----------------|---|
| G45-120H-60D | 1205×48×30mm | F165  | 500 μmol @0.2m | 90 $\mu\text{mol/s}$ | 40W DC24V | 60D lens reflector |
| G45-120H-90D | 1205×48×21mm | F165  | 350 μmol @0.2m | 90 $\mu\text{mol/s}$ | 40W DC24V | 90D lens reflector |
| G45-120H-100D | 1205×48×18mm | F165  | 240 μmol @0.2m | 100 $\mu\text{mol/s}$ | 40W DC24V | 100D reflector |
| G45-120H-100D | 1205×48×18mm | V8  | 240 μmol @0.2m | 100 $\mu\text{mol/s}$ | 0.8A @DC36V | 100D reflector 3.5 $\mu\text{mol/J}$ |

Operating temperature: -30°C ~ 40°C, Lifespan: 50,000 hrs (Note: $T_a \leq 25^\circ\text{C}$)

Tolerance range for optical and electrical data: $\pm 10\%$.

Custom plant light spectrum (Light recipe) please contact Koray

Dimension:



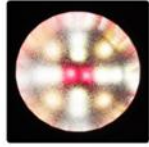
G45 series 60D lens reflector

Vertical agricultural gardening LED for shelf structure plant factories, home indoor plant farms

G45 Succulents & Cordyceps & Vegetable LED Grow Lights



Effective Beautiful Grow light
Only This Can Match Your Aesthetic Taste
Share your planting pleasures (Photos and videos)



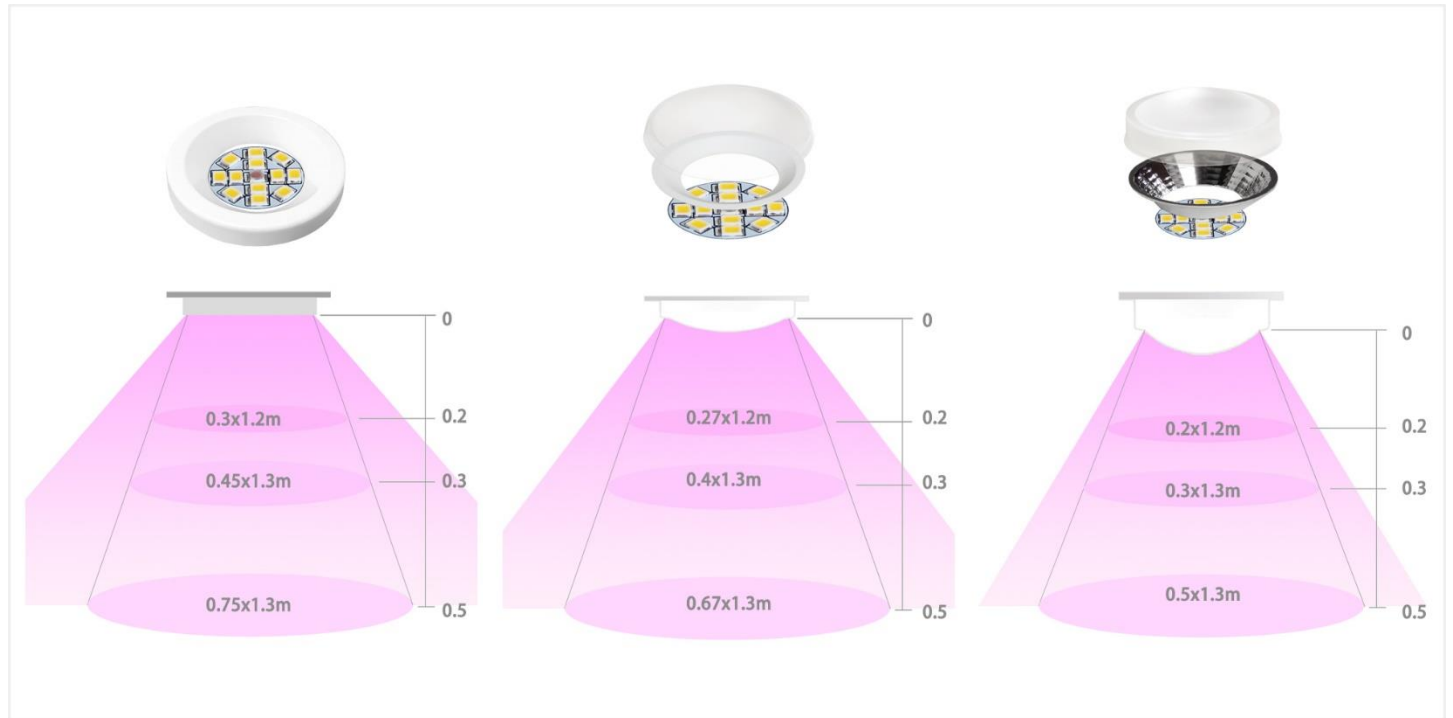
A variety of lengths for option



Energy saving 50%
Compared with old T8 (0.3m Test)
Lens + reflector cup Improve PPF
Patent No: 201620887642



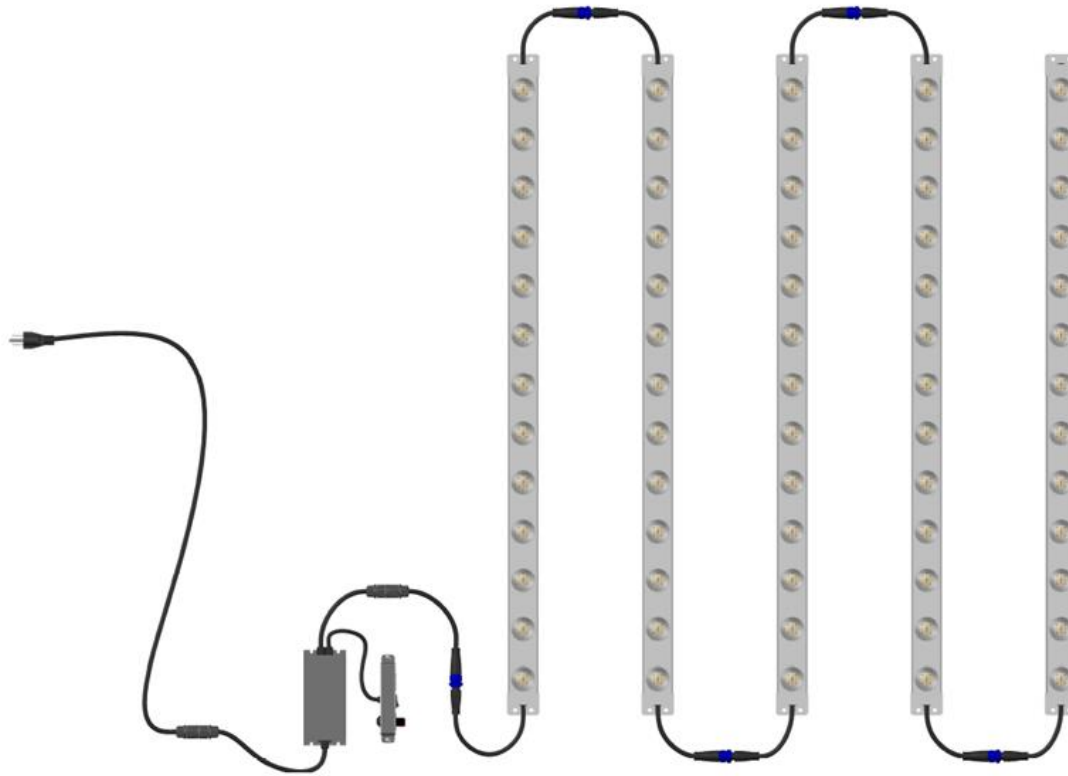
Three light-emitting angles can be selected, and the appropriate lens can be selected according to the hanging height. It is recommended to use 60D



Covering area edge, which is 50% of center PPF

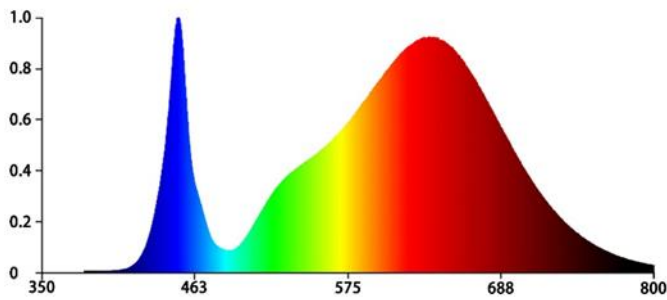
H = recommended hanging height, distance from plant canopy

Serial connection diagram, MEAN WELL power supply is recommended

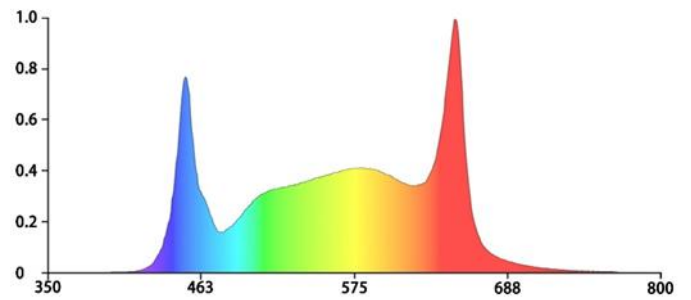


Maximum number of connections 5pcs

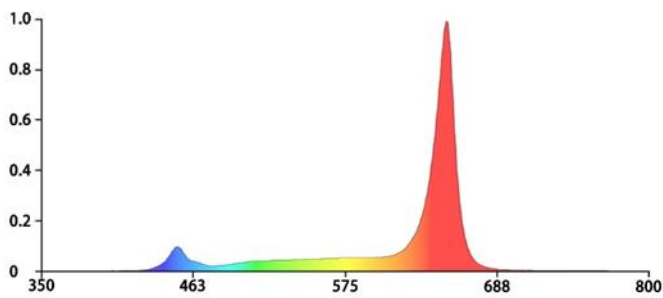
Customize the spectrum you need (Light recipe)



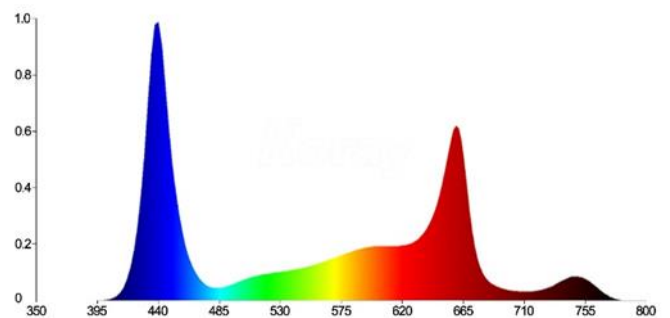
K6 Succulent Cordyceps Cultivation



F165 Full Cycle Universal Plant Spectrum



V8 flowering crops



F22F 435nm-440nm Peak spectrum, new spectrum for leafy vegetable cultivation

Available in a variety of sizes:

