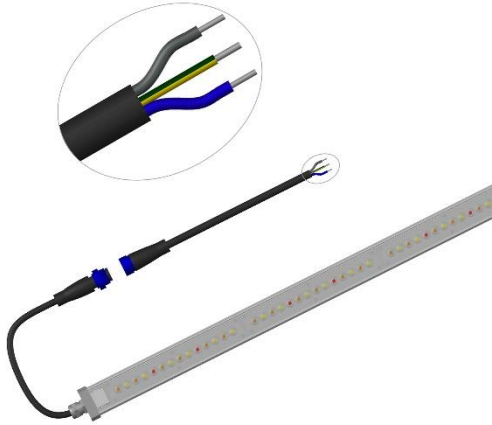


Description:

GE3028 Grow light bar for Plant factory, sightseeing agriculture, home cultivation ornamental plant lights, high quality to ensure the cultivation effect, Just one lamp can also grow crops, waterproof connector, simple installation, directional irradiation, higher light utilization, compared to non-lens products, PPF increased by 65%, suitable for leafy vegetables, strawberries, succulents, Venus Flytrap and other high-light ornamental plants.



1. One light coverage area: 8"*48"(0.2x1.2m), hanging height 8"~12"(0.2~0.3m)
2. Household commercial grow light, suitable for hydroponic vegetables in plant factories, home growing ornamental and edible plants, strawberries, pitcher plants, succulents
3. Condenser lens irradiation, PPF increased by 65%
4. F129 full spectrum, suitable for most crops, can customize the spectrum you need
5. Compatible with EU20 European T-bolts, easy to hang and install
6. Waterproof grade IP64
7. Input voltage: AC 100~277V PF >0.9, power 36W
8. CE RoHS FCC

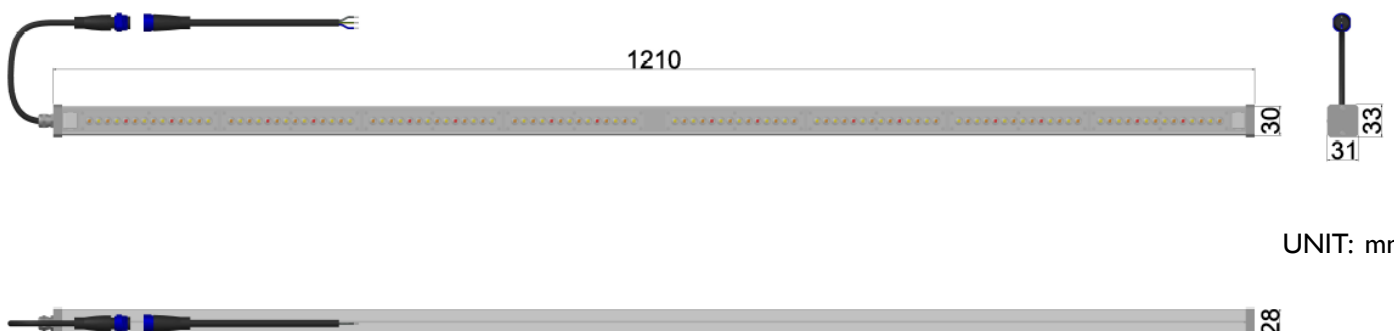
Model	Dimension LxWxH	Spectral Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$	PPF	Power Input AC230V	Comment
GE3028	1210x30x28mm	 F129	200 μmol @0.2m	93 $\mu\text{mol}/\text{s}$	36W PF >0.9	No Lens High efficiency 2.6 $\mu\text{mol}/\text{J}$ Suitable for hydroponic leafy strawberries
			140 μmol @0.3m			
			90 μmol @0.5m			
GE3028T	1210x30x28mm	 F129	350 μmol @0.2m	85 $\mu\text{mol}/\text{s}$	36W PF >0.9	Universal Plant Spectrum Suitable for hydroponic leafy strawberries and household ornamental plants
			230 μmol @0.3m			
			140 μmol @0.5m			

Operating temperature:-30°C~40°C,Lifespan: 35,000 hours (Note:Ta 25°C)

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

(PPFD data is a single LED bar test.) The above data is for reference only!

Dimension:



UNIT: mm

Household Commercial Grow Light for Plant Factory Hydroponic Vegetables, Home Growing Ornamental and Edible Plants, Strawberries, Pitchers, Succulents

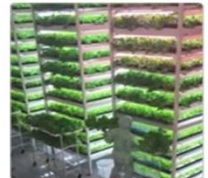
GE3028 LED Grow light bar for Plant factory



Home cultivation



Shipping Container



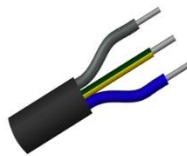
Plant Factory



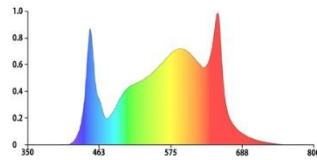
Lens increases PPFD



Easy to install



AC Input



F129 spectrum for most crops

Cable type



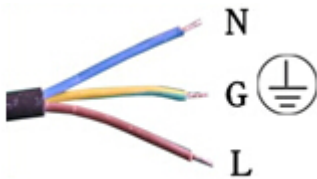
TYPE A Single-ended AC input



Cable at both ends, can be connected in series

Installation Instructions

1. When open the package, please check whether the inside is including product, accessory, label, certificate quality. And please assure that the light is perfect without any damage.
2. The wires of LED Light is three-core, the standard size of the wire is $3 \times 1 \text{mm}^2$ or $3 \times 1.5 \text{mm}^2$ and the outer diameter is $\Phi 7 \sim 12 \text{mm}$, brown wire is live line, blue wire is null line, yellow & green is ground line.
3. LED Light will work when the voltage up to rated voltage, so please be sure the voltage within the requested range, or it will damage the light which can't be repaired.
4. When the electrical continuity is connected, the lead wire should be in electric insulating. The way of connect wire:



Attention

1. In order to make sure the light can work safety and stability, the ground line should be connected the earth.
2. When connecting the wires please turn off the power, and check whether the wires are connected correctly. Never connect the wires in opposite way, or the power should not be turned on.
3. Please keeping the trip bolt being fastening and reliable, in case of the light fall down of looseness.
4. When finishing connect the wires, please use the insulation gummed tape to convolve the wires, confirm the insulation and solve the waterproof problem.