



The Linear series is an advanced solution for supplementary lighting in greenhouses and indoor single light source applications.



### **Product description**

The linear series has an ultra-thin and ultra-narrow design. One of its obvious features is that its small body can cover a large area without blocking the sun in the greenhouse, and it can also be used for indoor planting with less overhead space, which is better for cooling. More importantly, it is a more in-depth full spectrum design that can help plants from germination, nutrition, flowering and fruiting, suitable for all growth stages. The Linear series uses passive cooling to reduce fan costs and has an IP rating of 65.

## Specifications

Model	G300V1G03-300W
Input voltage	100-277VAC,50/60Hz
Nominal wattage	300W(±5%)
Typical PPF	720μmol/s
Efficacy	2.4μmol/J
Spectrum	FSG
Dimming	0-10V
IP rating	IP65
Mounting height	6"-24" above canopy
Structure material	Al6063 & Tempered glass
Cooling	Passive
Lifetime	≥50,000hrs
Ambient operating temperature	-20°C~+40°C
Certifications	ETL,CE
Warranty	5 years
Product size	48"L x 4.25"W x 3.4"H
Product weight	14lb
Package size	49.8"L x 6.5"W x 6.1"H
Package weight	16lb

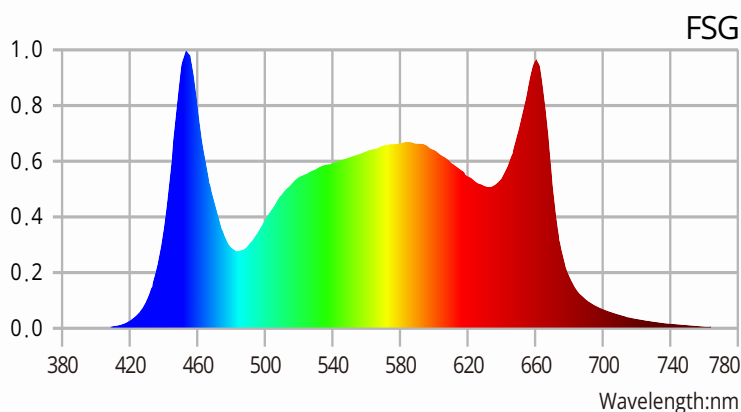
## Nominal electrical AC input

AC voltage	120V	208V	240V	277V
Input current	2.468A	1.42A	1.241A	1.1A
Input power	296W	294W	292W	291W
Power factor	0.998	0.99	0.987	0.953

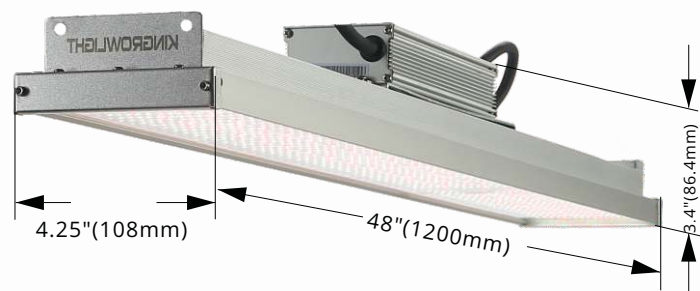
## Main features

- Ultra thin linear LED grower light, light weight, easy to install
- Use brand LEDs and high efficiency power supply to maximize light output with minimum consumption
- Optimized for full spectrum, dimmable lighting at all tages of plant growth and production
- More than 50% higher in PPF compared with HPS lamps
- It features a very small shadow effect yet covers a large area
- 0-10v dimming (dimmer not included)
- IP65 waterproof and industrial standard ensuring the fixture operate in harsh and humid environment

## Full spectrum



## Product size



+86 15814478470  
 sales@kingrowlight.com  
 www.kingrowlight.com