



## 400W SMD LED Grow Light GE1400-001-A01



Grow Light

### Features :

- Slim Type Aluminum Extrusion Heat Sink Design: Efficient and Portability
- Matrix Installation Design for Uniform Lumen Flux
- Flexible Adoption of Great Variety SMD LED Modules
- Various combination of Linear Light Bar for Lighting Coverage Area Expansion from 100W up to 800W
- Advanced Surface Treatment for Best Corrosion Protection
- IP65 Rated Ingress Protection

### Electrical Specifications:

Model Number: GE1400-001-A01  
Wattage: 400W  
Voltage: AC100-347V 50/60Hz  
LED Light Source: 400W K-SMD Chip  
Power Factor (PF) :  $\geq 0.92$   
Driver Efficiency:  $\geq 93.5\%$   
Operating Temperature:  $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$  ( $-4^{\circ}\text{F} \sim 104^{\circ}\text{F}$ )  
Surge Protection: IEEE C62.41.2 10KV/10KA

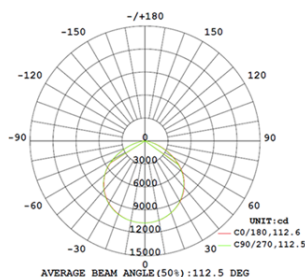
### Mechanical Specifications:

Dimension (mm): 1000\*480\*99.5mm  
Life Span(L70) $>50,000$ hrs @ $25^{\circ}\text{C}$   
IP Rating: IP65

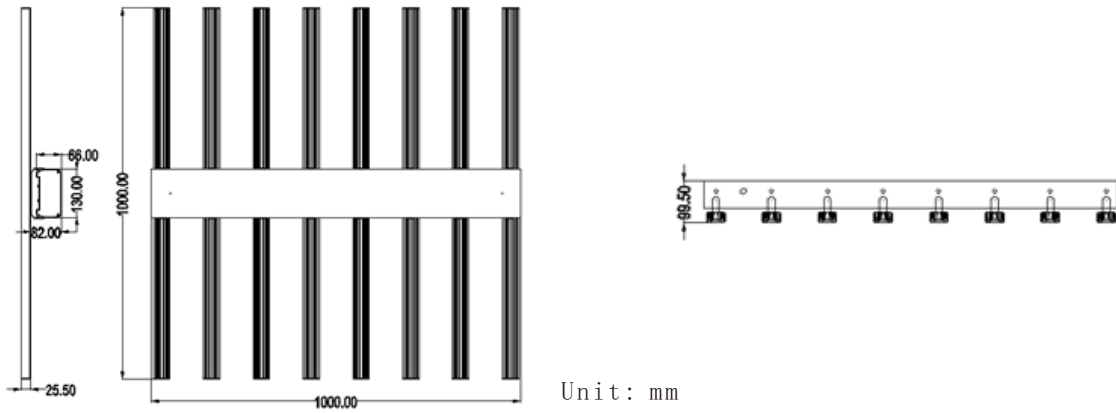
### Photometric Specifications:

Luminous Flux: PPE $>2.3$   
Color Rendering Index (CRI):  $>70\text{Ra}$   
Color Temperature (CCT): SMD Full-spectrum or Multi-spectral Customized  
Optional Beam Angle:  $120^{\circ}$

### Light Distribution Curve:



## GE1400-001-A01 Dimensions:



## Applications:

A great variety of applications in Grow Light, Linear LED Light Bar, and more.



Item	Model Number	LED Power (W)	Size (mm)	Light Bar Qty (PC)	Net Weight (kg)	Gross Weight (kg)
1	GE1100-001-A01	100	1000*45*25.5	1	1	1.2
2	GE1200-001-A01	200	1000*250*99.5	2	5.2	7.5
3	GE1300-001-A01	300	1000*350*99.5	3	6.3	9
4	GE1400-001-A01	400	1000*480*99.5	4	7.3	9.5
5	GE1600-001-A01	600	1000*750*99.5	6	8.5	10.5
6	GE1800-001-A01	800	1000*1000*99.5	8	11.6	14.5