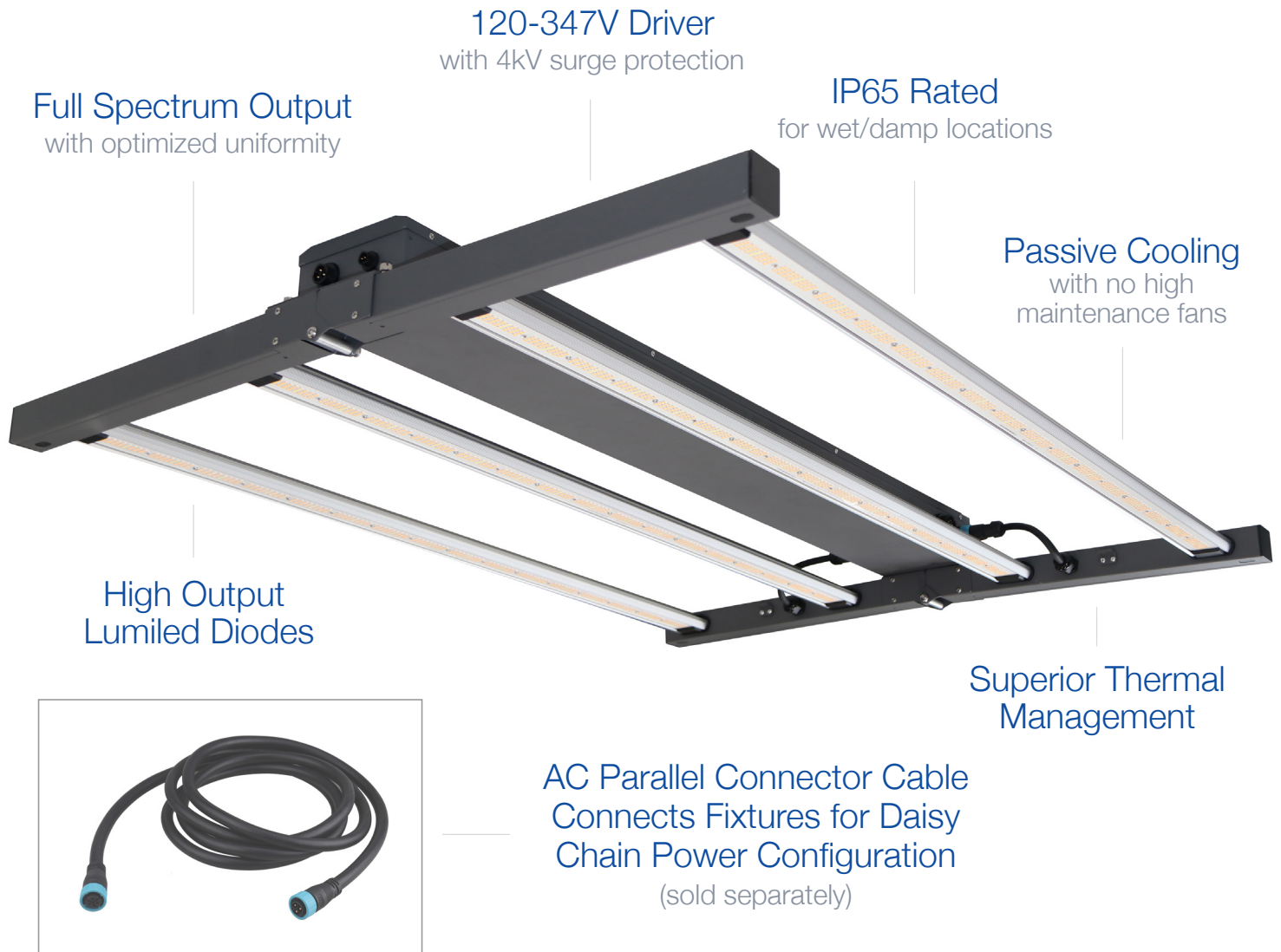


# GL01 Grow Light

480W | Full Spectrum | 1163  $\mu\text{mol/s}$  | 120-347V

Perfect for green house applications, cannabis and crop cultivation, vertical farming, and all other high performance, full spectrum grow light applications



\* A maximum of 3 fixtures can be used in parallel

## TECHNICAL DATA



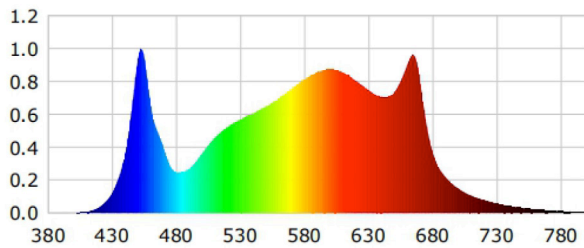
### LIGHT SPECIFICATIONS

PAR	1,163 $\mu\text{mol/s}$
Efficacy	2.4 $\mu\text{mol/J}$
CCT	Full Spectrum
CRI	>80
Beam Angle	120°
Dimmable	0-10V
L70 Life	>54,000 hrs
Warranty	5-year

### APPROVALS AND LISTINGS

cETL	5001854
DLC	H-0002550

### SPECTRAL GRAPH



### PHOTOMETRIC PARAMETERS

Photosynthetic Efficacy	2.4 $\mu\text{mol/s}$
Energy Efficiency Class	A++ (EU 874-2012)
PPF	1206.811 $\mu\text{mol/s}$
PF2	464 $\mu\text{mol/s}$ (500~600nm)
PFfr	33 $\mu\text{mol/s}$ (700~800nm)
PPE	2.539 $\mu\text{mol/s}$
PF	1242.624 $\mu\text{mol/s}$
Radiant Power	263
R/B	2

### ELECTRICAL

Wattage	480W
Voltage	120-347V
Surge Protection	4kV
Auxiliary Output	12V
Power Factor	0.97
THD	8.1%
Operating Temp	-40 to 50°C

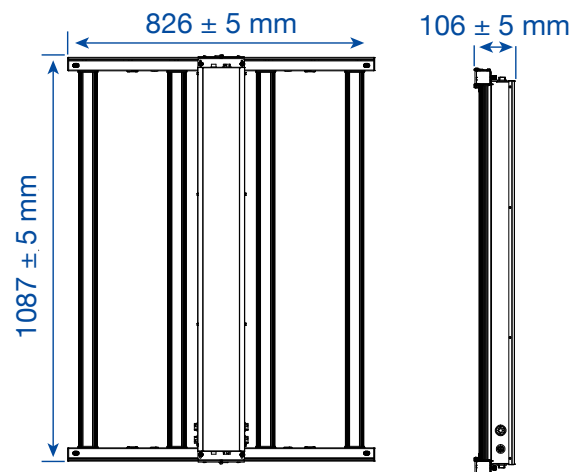
### CONSTRUCTION

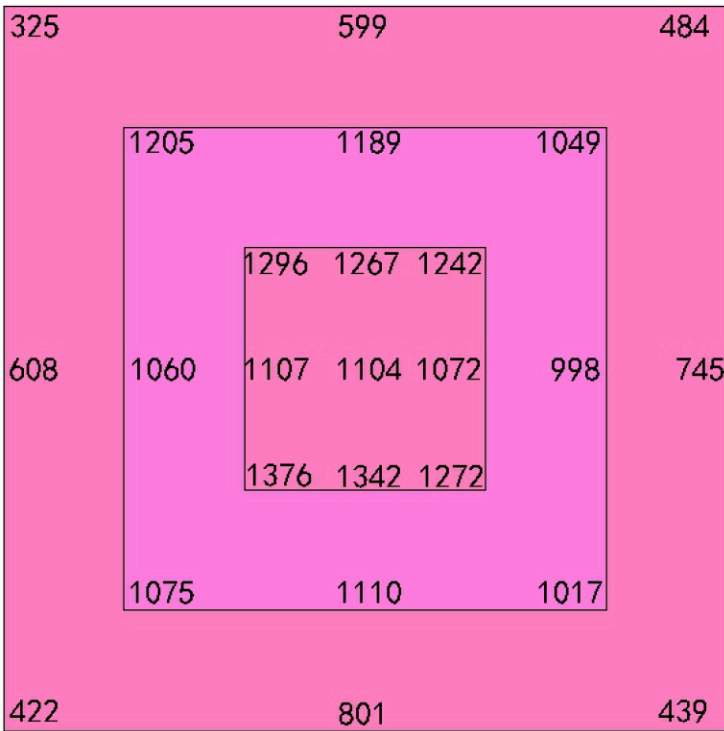
Housing	Extruded Aluminum
Finish	Powder Coat
Finish Colour	Dark grey
IP Rating	IP65
Net Weight	11.5 kg
Gross Weight	14.5 kg
Carton Qty	1
Carton Dimensions	1200 x 670.8 x 140 mm

### ACCESSORIES (SOLD SEPARATELY)

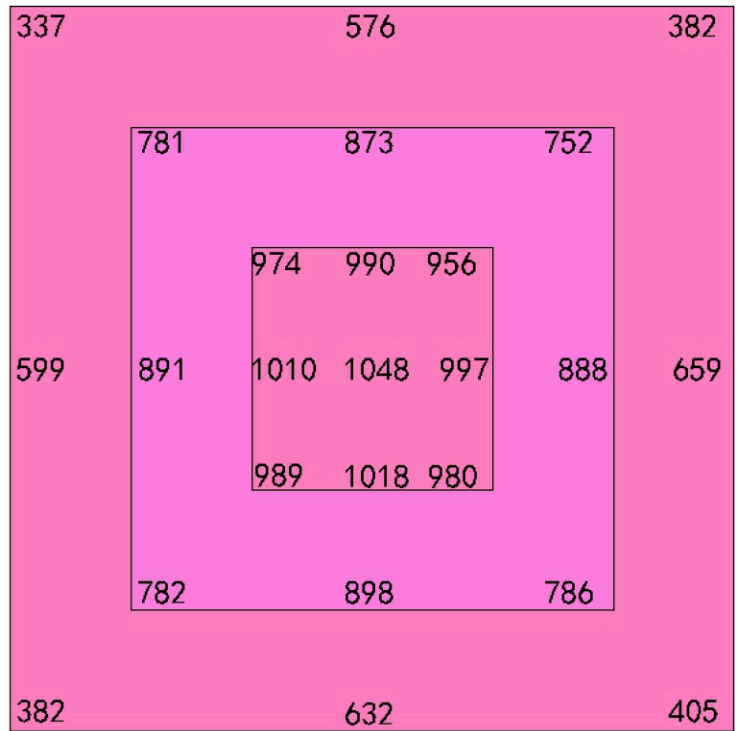
AC Parallel Connector Cable	GL01-PCC-KIT
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### DIMENSIONS

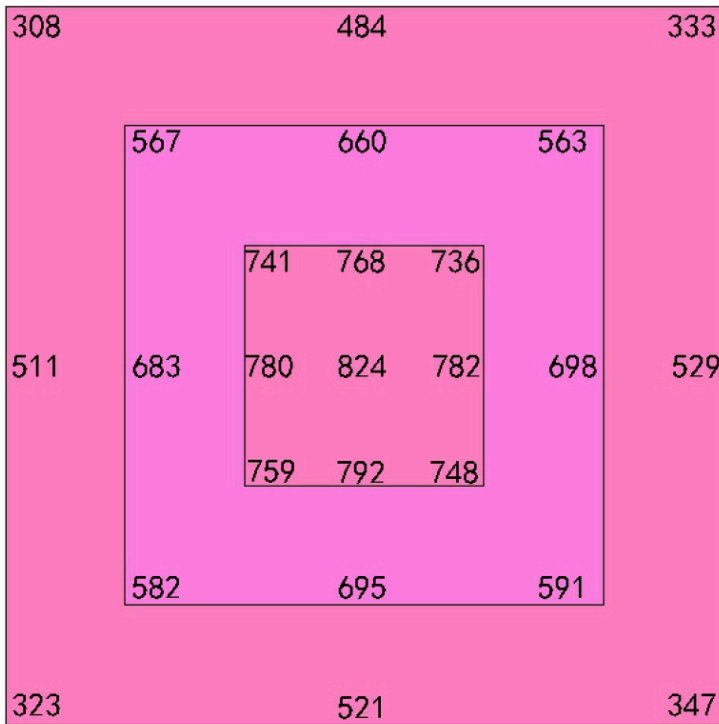




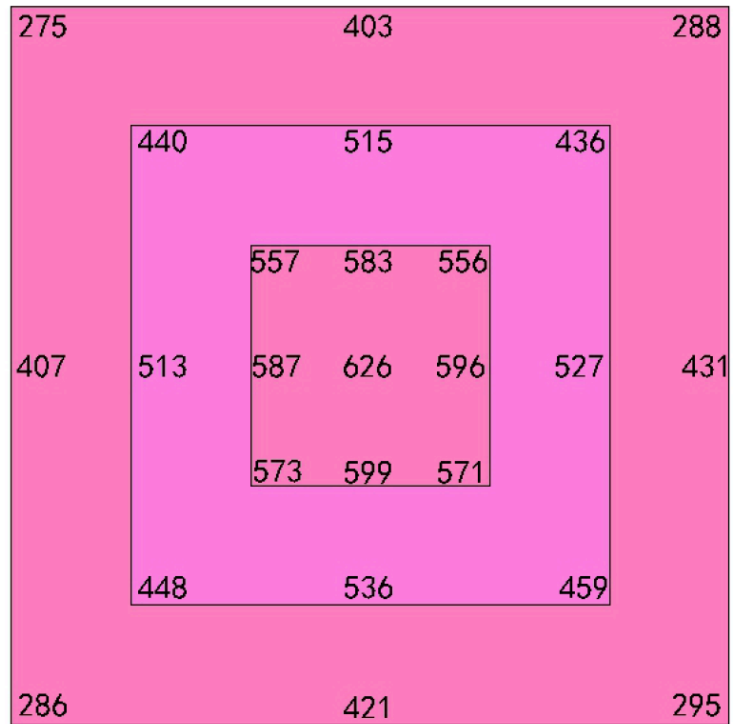
480W 6"/152mm Height



480W 12"/305mm Height



480W 18"/457mm Height



480W 24"/609mm Height

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