



Ming Feng Lighting Co.,Ltd  
 Tel:+86-769-2203-6051 Fax: +86-769-2203-6052  
 Add: Wen Tang Administration, East City,Dongguan,Guangdong Province,China.

## MF-GP04 Spec

### FEATURES

- **Light Source:** CREE CXA2530 COB+ Bridgelux surround 5W leds
- **Spectrum/Ratio:** Full Spectrum, Customized Ratio
- **Driver:** Taiwan Meanwell LED Drivers, Wide AC100-265V, PF>0.95
- **Waterproof Grade:** IP44
- **Beam Angle:** 60°, 90°, 120°options. Secondary lens 90°
- **Lamp Control:** Dual switch, CH1: COB; CH2: Surround leds
- **Warranty:** Design lifespan > 50,000Hrs, 3 years warranty available.
- **Coverage:** Vegetative: 4'X4', Flowering: 3.5'X3.5'
- **Environment:** OperationTemperature: -10°C~45°C  
Storage Temp.: 0°C~40°C
- **Certificated:** CE, TUV, RoHS,CB,SA, FCC, ETL



### BENEFITS

- Using the latest lighting technology including the USA made CREE COB and Bridgelux 5W leds which are both specifically designed for horticultural lighting.
- Unique secondary Magnifies PAR Lens---much better PAR value and intensity
- 6 channels gardening timing system---built-in timer, 10/12/14/16/18/24 hours for selection
- **Application:** Vegetable planting, Herbal planting, flower planting, plant factory....etc

### SPECIFICATIONS

<b>Product</b>	Model NO:	MF-GP04
	Power :	415W
	Dimension:	376*376*70mm
	Packing:	495*454*160mm/2pcs/carton
	Weight:	N.W: 6.58KG, G.W: 9.9KG
<b>Driver</b>	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Brand:	Meanwell
<b>LEDS</b>	Color Ratio	Full Spectrum
	Brand:	CREE+ BRIDGELUX
	Numbers:	COB/4PCS, 5W LEDES/64PCS
<b>Coverage</b>	Vegetative:	4'X4'
	Flowering:	3.5'X3.5'
<b>Heat management</b>	PCB:	Metal PCB(Aluminum)2.0mm
	Heat conduction:	2.0w/m.k
<b>Environment</b>	Storage Temp.:	0°C~40°C
	Operation Temp.:	-10°C~45°C
<b>Lamp Control</b>	Dual switch, CH1: COB; CH2: Surround leds	
<b>Beam Angle</b>	60°, 90°, 120°options. Secondary lens 90°	
<b>Life span</b>	> 50,000Hrs	

### Light Distribution Curve

