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Add: Wen Tang Administration, East City, Dongguan, Guangdong Province, China.

# MF-GP04 Spec

# **FEATURES**

Light Source: CREE CXA2530 COB+ Bridgelux surround 5W leds

Spectrum: Full-spectrum + near infrared + Ultra Violet

Driver: Taiwan Meanwell LED Drivers, Wide AC100-265V, PF>0.95

Waterproof Grade: IP44 

Optics: 90 degree optical lens direct light downward to magnify par and increase 

canopy penetration up to 200%.

\_amp Control: 2 ON/OFF switches,CH1-COB Veg & Bloom light, CH2- Bloom

Enhancer light

Warranty: Design lifespan > 50,000Hrs, 5 years warranty available.

Recommended hanging height: Veg: 24"-36", Flower: 24"

Coverage: Flower @ 24": 3.5' x 3.5' Veg @ 24": 4' x 4'

Yield: Up to 1.3 pounds per light/Up to 1.5 Grams per watt

Environment: OperationTemperature: -10 ℃~45 ℃

Storage Temp.: 0°C~40°C

Certificated: CE, TUV, RoHS, CB, SAA, 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

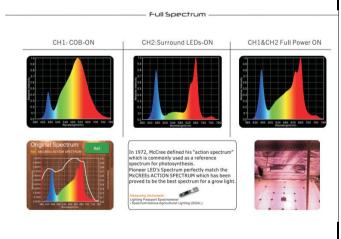
Recommended for:

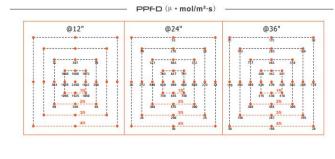
- \* Grow tents (3x3) or (4x4) 2 pcs (3x6 or 4x8)
- \* Grow rooms all sizes
  - \* Full-cycle growing from seedling to flower
  - \* Soil, hydroponic, aeroponic, or aquaponic systems

## **SPECIFICATIONS**

Product	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
Driver	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Brand:	Meanwell
LEDS	Spectrum	Full Spectrum+UV+IR
	Brand:	CREE+ BRIDGELUX
	Details:	4PCS x 60-watt CREE CXA 2530 COB LEDs running CREE COB LEDs are 3000k Warm White & 5000k Cool White 64 x 5-watt Supplemental LEDs (UV/IR) Red diodes: 5w dual core Epistar Blue and White diodes: 5w dual core Bridgelux
Heat management	PCB:	Metal PCB(Aluminum)2.0mm
	Heat conduction:	2.0w/m.k
Environment	Storage Temp.:	0℃~40℃
	Operation Temp.:	-10℃~45℃
Lamp Control	2 ON/OFF switches,CH1-COB Veg & Bloom light, CH2- Bloom Enhancer light	
Beam Angle	60° Dual core Bridgelux/ 90° for CREE COB 90° secondary lens	

### Light Distribution Curve





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