



Ming Feng Lighting Co.,Ltd
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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%.
Lamp 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:	Operation Temperature: -10℃~45℃ Storage Temp.: 0℃~40℃
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
- 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	

