Tel:+86-769-2203-6051 Fax: +86-769-2203-6052

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

MF-GP02 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", Flower: 18"-24"

Coverage: Flower @ 18"-24": 2' x 3', Veg @ 24": 3' x 4'

Yield: Up to 0.68 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:

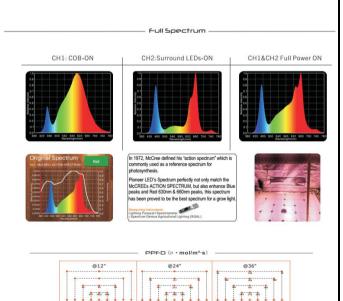
* Grow tents (4x4) (3x3) (2x2)

- * Grow rooms all sizes
 - * Full-cycle growing from seedling to flower
 - * Soil, hydroponic, aeroponic, or aquaponic systems

SPECIFICATIONS

Product	Model NO:	MF-GP02
	Power:	205W
	Dimension:	198*376*70mm
	Packing:	455*316*160mm/2pcs/carton
	Weight:	N.W: 3.58KG, G.W: 4.6KG
Driver	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Brand:	Meanwell
LEDS	Spectrum	Full Spectrum+UV+IR
	Brand:	CREE+ BRIDGELUX
	Details:	2PCS x 60-watt CREE CXA 2530 COB LEDs running CREE COB LEDs are 3000k Warm White & 5000k Cool White 32 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	
Ontics	60° Dual core Bridgelux/ 90° for CREE COB	

Light Distribution Curve





Optics

E-mail: mf@mingfeng-lighting.com Websit www.mingfeng-lighting.com

90° secondary lens