



Ming Feng Lighting Co.,Ltd
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 Add: Wen Tang Administration, East City,Dongguan,Guangdong Province,China.

MF-GD01 Spec

FEATURES

- **Light Source:** CREE XLAMP CXB3590 LEDs
- **Spectrum/Ratio:** 3500K ideal for flowering as reds in spectrum
- **Driver:** Taiwan Meanwell LED Drivers, Wide AC100-265V, PF>0.95
- **Waterproof Grade:** IP44
- **Beam Angle:** 60°
- **Lamp Control:** plug and play
- **Warranty:** Design lifespan > 50,000Hrs, 5 years warranty available.
- **Coverage:** Vegetative: 2'X2', Flowering: 3'X3', 2.0g/watt/hydroponically, 1.5g/watt/soil.
- **Environment:** Operation Temperature: -10°C~45°C
Storage Temp.: 0°C~40°C
- **Certificated:** CE, TUV, RoHS, CB, SAA, FCC, ETL



BENEFITS

- Using the latest lighting technology USA made CREE COB leds which are both specifically designed for horticultural lighting.
- Unique secondary Magnifies PAR Lens---much better PAR value and intensity
- Easy hook to hange lamps
- **Application:** Vegetable planting, Herbal planting, flower planting, plant factory....etc

SPECIFICATIONS

Product	Model NO:	MF-GD01
	Power :	54W
	Dimension:	Dia.210*250mm
	Packing:	550*550*610mm/4pcs/carton
	Weight:	N.W: 8.2KG, G.W: 9.6KG
Driver	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Brand:	Meanwell
LEDS	Color Ratio	3500K
	Brand:	CREE
	Numbers:	COB/1PCS
Coverage	Vegetative:	3'X3'
	Flowering:	2'X2'
Heat management	PCB:	Metal PCB(Aluminum)2.0mm
	Heat conduction:	2.0w/m.k
Environment	Storage Temp.:	0°C~40°C
	Operation	-10°C~45°C
Lamp Control	On/Off	
Beam Angle	60°	
Life span	> 50,000Hrs. 8.5 years @ 16 hours daily using	

Light Distribution Curve

