



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

MF-3GA02 Spec

FEATURES

- **Light Source:** German **Osram ss180 LEDs**
- **Spectrum/Ratio:** **Full Spectrum**, 6 band sun spectrum
- **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:** 2 ON/OFF switches, CH1- Veg light, CH1 + CH2- Full light
- **Warranty:** Design lifespan > 50,000Hrs, **3 years warranty** available.
- **Coverage:** Vegetative: 3'X4', Flowering: 2'X3'
- **Environment:** Operation Temperature: -10°C~45°C
Storage Temp.: 0°C~40°C
- **Certificated:** **CE, TUV, RoHS,CB,SAA, FCC, ETL,UL**



BENEFITS

- Using German Osram ssl80 LEDs, more stable, higher Luman and PAR output
- Unique secondary Magnifies PAR Lens---much better PAR value and intensity
- Patent pending cross-flow design for extremely quiet operation.
- Easy to use the two on/off switches to fit different grow stages.

SPECIFICATIONS

Product	Model NO:	MF-3GA02
	Power :	210W
	Dimension:	240*370*75mm
	Packing:	490*320*170mm/pcs/carton
	Weight:	N.W: 4.8KG, G.W: 5.8KG
Driver	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Brand:	Meanwell
LEDS	Color Ratio	Full Spectrum
	Brand:	Osram ss180
	Spectrum:	6-band(660nm/630nm/450nm/6000k /3000k/730nm)
Coverage	Vegetative:	3'X4'
	Flowering:	2'X3'
Heat management	PCB:	Metal PCB(Aluminum)2.0mm
	Heat	2.0w/m.k
Environment	Storage Temp.:	0°C~40°C
	Operation	-10°C~45°C
Lamp Control	2 ON/OFF switches, CH1- Veg light, CH1 + CH2- Full light	
Beam Angle	60°, 90°, 120°options. Secondary lens 90°	
Life span	> 50,000Hrs	

Light Distribution Curve

