



Ming Feng Lighting Co.,Ltd
 Tel:+86-769-2203-6051 Fax: +86-769-2203-6052
 Add: Wen Tang Administration, East City,Dongguan,Guangdong Province,China.

MF-3GA04 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: 4'X4', Flowering: 3.5'X3.5'
- 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 ss180 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-3GA04
	Power :	420W
	Dimension:	445*370*75mm
	Packing:	695*320*170mm/pcs/carton
	Weight:	N.W: 8.7KG, G.W: 9.8KG
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:	4'X4'
	Flowering:	3.5'X3.5'
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

