



Ming Feng Lighting Co.,Ltd  
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 Add: Fumin Technopark B, Wen Tang Heng Ling Industrial, East City,Dongguan,Guangdong Province,China.

## MF-GEC01 Spec

FEATURES	
Light Source:	<b>CREE CXA2530 COB/ CXB3590 COB</b> for optional.
Spectrum:	<b>Sun-like Full spectrum CXA2530 3000K/CXB35903500K</b>
Driver:	CE approved <b>LED Drivers</b> , Wide AC100-265V, PF>0.95
Waterproof Grade:	<b>IP33</b>
Optics:	90 degree optical lens direct light downward to magnify par and increase canopy penetration up to 200%.
Lamp Control:	<b>1 ON/OFF switches</b>
Warranty:	Design lifespan > 50,000Hrs, <b>3 years warranty</b> .
Recommended hanging height:	12"-36"
Coverage:	Vegetative @ 80*8cm, Flowering: 60*60cm
Yield:	<b>Up to 2.0 Grams per watt</b>
Environment:	Operation Temperature: -10°C~45°C Storage Temp.: 0°C~40°C
Certificated:	<b>CE, RoHS</b>



Advantages:	
True White Grow Technology:	Delivery the Sun-like spectrum ideal for both vegetating and flowering stages.
Ture Full Spectrum:	Suitable for all grow stages,UV and IR included.
CERE COB:	Mounted with priority optical 90 degree lens which improving usable spectral wavelengths and ensure powerful, ultra bright and strong down light for plants.
Modular System:	Easy to operate for a uniform lighting coverage.
Unique Hanging Style:	Easy and useful for commercial growers.
Power Efficiency:	More than twice lumens and PAR level compared to MH/HPS.
Daisy chain included:	<b>(15 Units Max)</b>

SPECIFICATIONS		
Product	Model NO:	MF-GEC01
	Power :	50W
	Dimension:	200*200*70mm
	Packing:	290*265*150mm/pcs/carton
	Weight:	N.W: 1.55KG, G.W: 2.55KG
Driver	Input:	AC100-265Vac, 50-60Hz
	PF:	>0.95
	Approved:	CE, TUV
LEDS	Spectrum	Full Spectrum Sun-like
	Brand:	CREE CXA2530/CREE CXB3590 COB
	Details:	CXA2530 3000K*1PCS or CXB3590 3500K*1PCS
Heat management	PCB:	Metal PCB(Aluminum)2.0mm
	Heat conduction:	2.0w/m.k
Environment	Storage Temp.:	0°C~40°C
	Operation Temp.:	-10°C~45°C
Lamp Control	1 ON/OFF switche	
Optics	90° secondary lens	

Spectrum & PPFD(μ.mol/m².s)	
	<p><b>3000K COB</b> for Full Grow Cycle</p> <p>Other Kelvin options customizable</p>