



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-GEL02 Spec

FEATURES:		Pictures:	
<ul style="list-style-type: none"> <li>■ Light Source: <b>Bridgelux 5W</b> leds</li> <li>■ Spectrum: <b>Full-spectrum + UV + IR</b></li> <li>■ Driver: CE approved <b>LED Drivers</b>, Wide AC100-265V, PF&gt;0.95</li> <li>■ Waterproof Grade: <b>IP33</b></li> <li>■ Optics: 60 degree optical lens direct light downward to magnify par and increase canopy penetration up to 200%.</li> <li>■ Lamp Control: <b>1 ON/OFF switches</b></li> <li>■ Warranty: Design lifespan &gt; 50,000Hrs, <b>3 years warranty</b>.</li> <li>■ Recommended hanging height: 10"-20"</li> <li>■ Coverage: Vegetative @ 100*100cm, Flowering: 80*80cm</li> <li>■ Yield: <b>Up to 1.5 Grams per watt</b></li> <li>■ Environment: OperationTemperature: -10℃~45℃ Storage Temp.: 0℃~40℃</li> <li>■ Certificated: <b>CE, RoHS</b></li> </ul>			
SPECIFICATIONS:		Advantages:	
Product	Model NO:	MF-GEL02	
	Power :	110W	
	Dimension:	376*198*70mm	
	Packing:	466*265*145mm/pcs/carton	
	Weight:	N.W: 3.0KG, G.W: 4.0KG	
Driver	Input:	AC100-265Vac, 50-60Hz	
	PF:	>0.95	
	Approved:	CE, TUV	
LEDS	Spectrum	Full Spectrum+UV+IR	
	Brand:	BRIDGELUX 5W/32pcs	
	Details:	3000K/4PCS*2 660nm/5PCS*2 630nm/3PCS*2 450nm/2PCS*2 730nm/1PCS*2 395nm/1PCS*2	
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		1 ON/OFF switch	
Optics		60° secondary lens	
		<ul style="list-style-type: none"> <li>■ Advanced Lens Design: Ensure a high par output for plants, the high lighting nutrient which directly translates to high quality yields.</li> <li>■ True Full Spectrum: Suitable for all grow stages,UV and IR included.</li> <li>■ Modular System: Easy to operate for a uniform lighting coverage.</li> <li>■ Unique Hanging Style: Easy and useful for commercial growers.</li> <li>■ <b>Daisy chain included(7 Units Max)</b></li> </ul>	
		<b>Full Spectrum &amp; PPFD(<math>\mu\text{mol}/\text{m}^2 \cdot \text{s}</math>)</b>	
		<div style="border: 1px solid black; padding: 5px;"> <p>3000K/4pcs            660nm/5pcs            630nm/3pcs            450nm/2pcs            730nm/1pcs            395nm/1pcs</p> </div>	