



Ming Feng Lighting Co.,Ltd

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MF-GP Family LED Grid Panel Light Data Sheet

Item No.

MF-GP

Lighting Data

Electrical Data

LED Type	Epistar EPISTAR	Power Supply	LIFUD LIFUD
System Efficacy	130lm/w/150lm/w as options	Input Voltage	100~240V ac
System Power Consumption	20W ~ 54W	Power Frequency	50~60Hz
CCT	2700K,3000K, 4000K, 5000K	Output Voltage	28.8~48VDC
Beam Angle	140°	Output Current	2.0A(Constant Current)
CRI	Ra80/Ra90+	Power Efficiency	>90%
System Efficiency	>90%	Power Factor	>0.95
SDCM	<5	Total Harmonic Distortion	<10%

Material Data

Packing Data

Fixture Material	Alu.alloy+PC	Junction Temperature(Tj)	<70°C(Ta=30°C)
Paintings	AkzoNobel	Storage Temperature	-30~+60°C
Cable	2x0.75mm	Operating Temperature	-25~+45°C
Ingress Protection	IP20	Size(MM)	2*2FT,2*4FT
Plug socket	Click-in system	Height (MM)	90mm(2.83")
Life Span	7 years at 12 hours/day	Export Carton Size	Refer to specified data sheet

Optional Info.

Installation Method	Recessed/Ceiling Mount	Certificate	
Fixture Color	Grey/White		
Intelligent Control	0-10V Dimming/ Occupancy & Daylight Sensor		

Job Reference

Light Distribution Curve

