



Ming Feng Lighting Co.,Ltd

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MF FD Flood Lights Family Data Sheet

Model No.

MF-FD-100W~MF-FD-1000W

Lighting Data

Electrical Data

LED Type	CREE	Power Supply	Meanwell
System Efficacy	150lm/W±5%(CCT=5000K)	Input Voltage	100~240V ac
System Power Consumption	100W ~ 1000W	Power Frequency	50~60Hz
CCT	2700K,3000K, 4000K, 5000K	SPD	10KV/20KV as options
Beam Angle	30,60,90,60*90,80*150	Class Rate	Class I
CRI	Ra70/Ra80/Ra90+	Power Efficiency	>90%
UGR	<23	Power Factor	>0.90
SDCM	<5	Total Harmonic Distortion	<20%

Material Data

Packing Data

Fixture Material	Alu.+PC	Junction Temperature(Tj)	<70°C(Ta=30°C)
Powder Coating	AkzoNobel	Storage Temperature	-40~+70°C
Cable	3x0.75mm	Operating Temperature	-30~+50°C
Ingress Protection	IP67	Outlook Size(MM)	Refer to specified drawings
Life Span	10 years at 12 hours/day	Export Carton Size	Refer to specified data sheet

Optional Info.

Installation Method	U shape Bracket	Certificates	
Fixture Color	Grey/White/Black		
Intelligent Control	1~10V Dim/DALi control		

Job Reference

Light Distribution Curve

