



# Ming Feng Lighting Co.,Ltd

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## MF Explosion-proof LED Lights Data Sheet

Item No.

MFE1011U24,MFE1011U36,MFE1011U50,  
MFE1011U72,MFE1011U60,MFE1011U80

### Lighting Data

### Electrical Data

LED Type	Philips  LUMILEDS	Power Supply	Sosen
System Efficacy	95lm/W,120lm/W as options	Input Voltage	100~240V ac
System Power Consumption	24W,36W,50W,60W,72W,80W	Power Frequency	50~60Hz
CCT	2700K,3000K, 4000K, 5000K	SPD	4KV/12KV as options
Beam Angle	120°	Class Rate	Class I
CRI	Ra70/Ra80/Ra90+	Power Efficiency	>90%
Lens	Clear/Mist	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~+80°C
Cable	3x 0.75mm	Operating Temperature	-40~+60°C
Ingress Protection	IP66	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	Wall/Pendent/Ceiling	Certificates	
Fixture Color	Grey/Yellow(Standard)		
Intelligent Control	1~10V Dim/DALI		

### Job Reference

### Light Distribution Curve

