



Ming Feng Lighting Co.,Ltd
 Tel:+86-769-2203-6051 Fax: +86-769-2203-6052
 Add: Wen Tang Administration, East City,Dongguan,Guangdong Province,China.

MF-FL-100W Spec

FEATURES

- **Light Source:** Customized USA **CREE CHIP**, lamp efficiency achieves **130-150LM/W**. CRI **Ra80+ / Ra90+** Options.
- **Driver:** Taiwan **Meanwell LED Drivers**, Wide AC90-305V, PF>0.98,low THD<9%.
- **Waterproof Grade:** **IP67**
- **Beam Angle:** **10°, 24°, 38°, 60°, 90°, 120°**options.
- **Dimmable:** Intelligent dimming system,**0-10V,1-10V, Triac ,DMX512 and Dali dimming** models are available.
- **Warranty:** Design lifespan 100,000Hrs, **8 years warranty** available.
- **Material:** High strength structure coated with corrosion resistant polyester powder, real anti-corrosion.
- **Certificated:** **CE, TUV, RoHS,CB,SAA, FCC, DLC**
- **Body color :** Silver/ Grey/ Black



BENEFITS

- **Installation** Adustable bracket equips with three different fixing points, which enable the installation of the fitting become very flexiable.
- **Excellent Heat Sink Design:** SONY 4D active heat dissipation technology, unitized module design, biggest cooling area. Heat sink surface temperature within 55℃.
- **Power Supply design:** Built-in Mean well drivers, make the lamp safer for operation.
- **Application:** large sports field, football, basketball, golf and tennis court. airport, construction engineering..

SPECIFICATIONS

Part No.	MF-FL-100W
Color Temperature:	2700K-3500K For Warm White 4000K-4500K For Neutral White 5000K-6500K For Cool White
CRI:	Ra80+/Ra90+ Options
Beam Angle:	10°, 24°, 38°, 60°, 90°, 120°
Input Voltage:	90-305V AC 50/60Hz
Power Factor:	>0.98
LED Power:	100W
System Consumption:	112W
LED Driver:	Meanwell
LED Chip:	CREE Xlamp
Total Lumens	13000-15000 lm
Efficacy	130-150 lm/w
Mounting:	fix with bracket
IP Rating	IP67
Working Temperature:	Temperature: -40℃~+65℃
Storage Temperature:	-40℃~+50℃ (Best 25℃)
Lifetime:	100,000 hrs
Weight:	N.W:7.0Kg G.W: 11.0kg
Product Size:	385(L)x298(W)x104(H)mm
Packing:	460(L)X 420(W)X 210(H)mm /PCS

Light Distribution Curve

