

Project	Type	Notes

MHT LIGHTING

LINE VOLTAGE FIXTURE

MHTL-FLD LED FLOOD LIGHT SERIES

FEATURES

- Light Distribution - NEMA Flood 5 X 6
- Fixture Protection Class IP65
- Standard 4kV Surge Protection

GENERAL INFORMATION

Applications	Building Exterior / Loading Dock / Security Lighting / Walk Way
Warranty	10-Year Limited Warranty
Construction	ADC12 Cast Aluminum Housing (Bronze) High Performance and Durable Optical Lens

Certifications



PRODUCT DATA

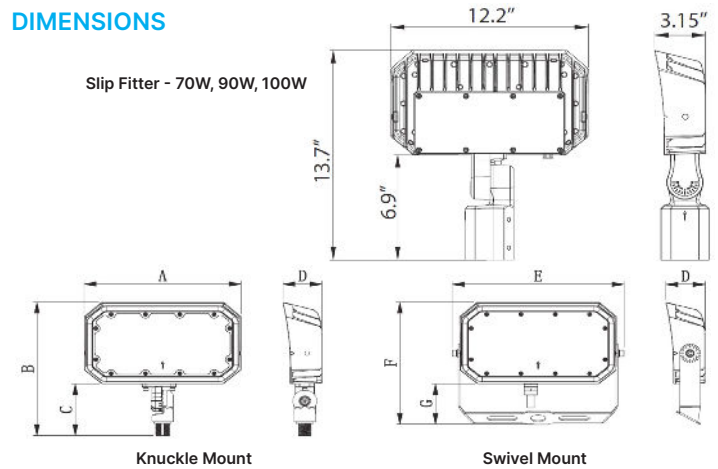
Universal Input Voltage	120 - 277V
Optional Input Voltage	347V/480V
Power Factor	> 0.90 @277V
Mounting	Multiple Mounting Options
Lumens	13,000 Lumens
Max Input Power	100W
CRI	> 70
CCT	4000K/5000K
L70	> 100,000 Hours
Rated Lifespan	> 100,000 Hours
THD	< 20% @277V

ORDERING INFO: Sample Code - MHTL-FLD-15-4K-U-SF-PC

Series	Wattage	Color Temperatures	Input Voltage	Mounting	Options
MHTL-FLD					
MHTL-FLD	15 30 50 70 90 100	4K=4000K 5K=5000K	U=120-277V 480=480V	SF=Slip Fitter SW=Swivel Mount KM=Knuckle Mount	(Blank) - Standard in Bronze PC=Photocell



DIMENSIONS



ITEM	A	B	C	D	E	F	G
100W 90W 70W	12"	11.7"	4.8"	3.15"	13.0"	10.9"	4.1"
50W	9.0"	8.4"	2.2"	2.3"	9.8"	7.7"	2.6"
30W	7.0"	7.2"	3.3"	2.0"	7.8"	6.5"	2.5"
15W	5.1"	6.1"	3.3"	1.8"	5.7"	4.3"	1.5"

FIXTURE PERFORMANCE

Model	Input Power	Lumens	Dimensions	EPA at 0° (ft²)
MHTL-FLD-15E-5K-U-SW-TL	15W	2,000	5.7" x 4.3" x 1.8"	0.8
MHTL-FLD-30E-5K-U-SW-TL	30W	4,000	7.8" x 6.5" x 2.0"	0.8
MHTL-FLD-50E-5K-U-SW-TL	50W	6,500	9.8" x 7.7" x 2.3"	0.8
MHTL-FLD-70E-5K-U-SW-TL	70W	9,100	13" x 10.9" x 3.15"	0.8
MHTL-FLD-90E-5K-U-SW-TL	90W	12,000	13" x 10.9" x 3.15"	0.8
MHTL-FLD-100E-5K-U-SW-TL	100W	13,000	13" x 10.9" x 3.15"	0.8

