

MFLTS Flood Light Series

80/100/120W Wallpack With Photocell



Flood Light

The **MFLTS Flood Light Series** is a versatile outdoor lighting solution designed for durability, flexibility, and reliable performance. Featuring IP65 waterproof protection, it ensures excellent operation in harsh weather conditions such as rain, dust, and extreme temperatures. With **3CCT selectable color temperatures and field-selectable wattage**, it offers maximum adaptability for a wide range of applications. **Ideal for building exteriors, parking lots, sports courts, and security lighting**, it delivers powerful and uniform illumination for enhanced safety and visibility.



Key Features – Flood Light

- Wattage and CCT selectable
- IP65 waterproof for reliable outdoor performance
- Heavy-duty die-cast aluminum housing
- Architectural powder-coated finish
- Tempered and impact-resistant glass lens
- UL listed for wet locations



	80W Flood Light	120W Flood Light
Color Temp.	30K/40K/50K	30K/40K/50K
Wattage	40W/60W/80W	80W/100W/120W
Lumens	5000LM/7500LM/10000LM	10000LM/12500LM/15000LM
Voltage	120V-277V	120V-277V
Dimming	0-10V	0-10V
CRI	80+	80+

Dimension

Item Number	A(Diameter)	B(Hight)
MFLTS-40/60/80W-3CCT		
MFLTS-80/100/120W-3CCT		

MFLTS Flood Light Series

80/100/120W Wallpack With Photocell



Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MFLTS-40/60/80W-3CCT	80W Flood Light	40W/60W/80W	5000LM/7500LM/10000LM	30K/40K/50K	120V-277V	0-10V	80+
MFLTS-80/100/120W-3CCT	120W Flood Light	80W/100W/120W	10000LM/12500LM/15000LM	30K/40K/50K	120V-277V	0-10V	80+

Construction

- Heavy-duty die-cast aluminum housing with brown architectural powder-coated finish
- Tempered and impact-resistant glass lens
- IP65 waterproof for reliable outdoor performance
- Self-contained U Bracket included for flexible wall or pole mounting

Optics

- 3CCT selectable: 3000K / 4000K / 5000K
- High lumen output:
- MFLTS-40/60/80W: 5,000 / 7,500 / 10,000 LM
- MFLTS-80/100/120W: 10,000 / 12,500 / 15,000 LM
- Uniform illumination for wide-area coverage

Photometry

Driver

- Field-selectable wattage: 40W / 60W / 80W or 80W / 100W / 120W
- Input voltage: 120-277V AC
- 0-10V dimmable
- High-efficiency LED with CRI 80+

Mount

- Comes with U Mount bracket for flexible wall or pole installation
- Suitable for commercial, industrial, and security lighting applications



MWLIGHTING

MFLTS Flood Light Series

Project Name:

Prepare By:

Date:

Contact/Phone:



	Item Number	Description
	MFLTS-40/60/80W-3CCT	80W Flood Light
	MFLTS-80/100/120W-3CCT	120W Flood Light