

## EFLX-MWXX-3CT MULTIPLE WATTAGE & 3CT FLOOD LIGHT FIXTURE



Rouge Lighting Plus **EFL3,4,5** Series multiple wattage & 3CT selectable LED Outdoor flood light has a unique rectangular octagonal design that gives the EFL floodlight a sense of superiority. These Flood lights are extremely easy to install with which saves 70% more energy saver. It is perfect for both residential and commercial projects.



**LED CHIP-** maintains superior color consistency over time and temperature with our precise color management. Before delivery Every fixture is tuned as a complete system to the optimal color point, safeguarding fixture-to-fixture color consistency.

**HEAT SINK-** Utilizing the material of ADC 12 aluminum alloy as radiator, the LED pin temperature does not exceed 65°C.

**OPTICAL SYSTEM-** Excellent optics design, greatly improve the light utilization and uniformity 90° x 110°

**CURRENT SUPERVISION-** High quality driver, efficiency>86%, PF>0.9 are attached directly to the housing which keeps the engines cool. Our innovative current supervision system allows within 1000hrs, the light decay is less than 3%, while the traditional attenuation of incandescent lamp is at least 30%. It can light up to 8 years and is equipped with a 5-year warranty.

**>WARRANTY-** 5 YEARS LIMITED WARRANTY

**LISTING-** ULus & FCC listed; With LM79 & LM80

**DIMMING-** 0-10V option dimming, can be well compatible with all kinds of brand dimmers.

**ELECTRICAL-** High efficiency LED Driver, the wide range input voltage AC100-277V or AC277-480V.

**MAINTENANCE-** Within 1,000 hrs., the light decay is less than 3% while the traditional attenuation of incandescent lamp is at least 30%. It can light up to 8 years and is equipped with a 5-year warranty.

**OPTIONS-** Fixtures can be shipped installed with photo sensor. User-friendly design, high installation efficiency a variety of brackets option.  
15-50W: Two brackets option, cannot be interchangeable  
70-150W: Three brackets option, can be interchangeable.

**QUALITY CONTROL-** Every fixture is tested before shipment.

**High Waterproof rate-** Using structural waterproofing, the EFL1 floodlight has a high waterproof rate of IP65 and is suitable for outdoor use.

**High consistency on lamp direction-** Precise scale on the bracket ensures consistent mounting angle. The three bracket options of 60-150w fixtures can be interchangeable.

### ORDERING INFORMATION

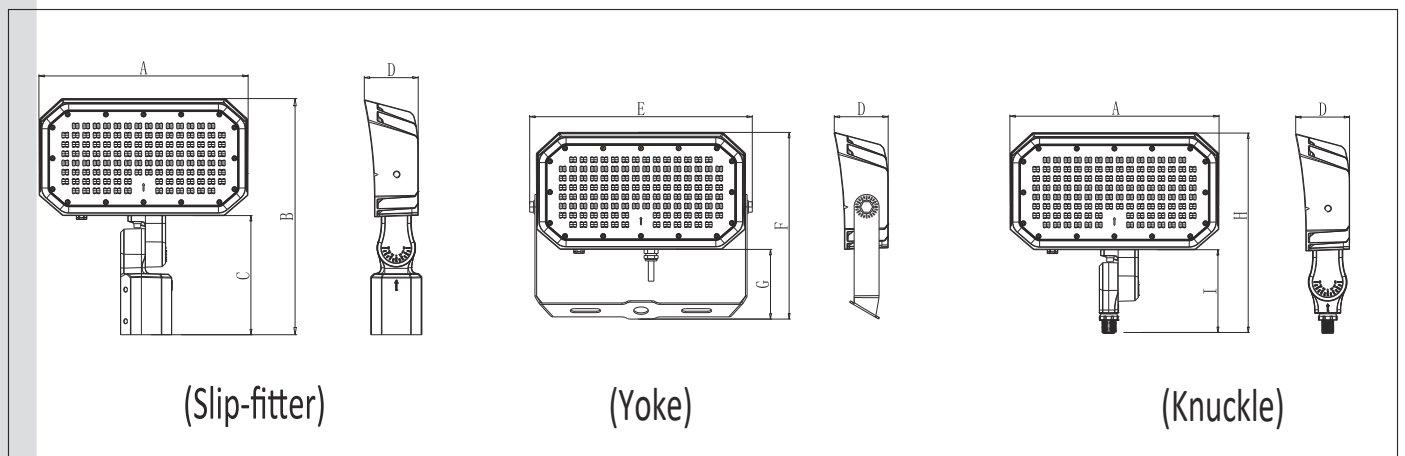
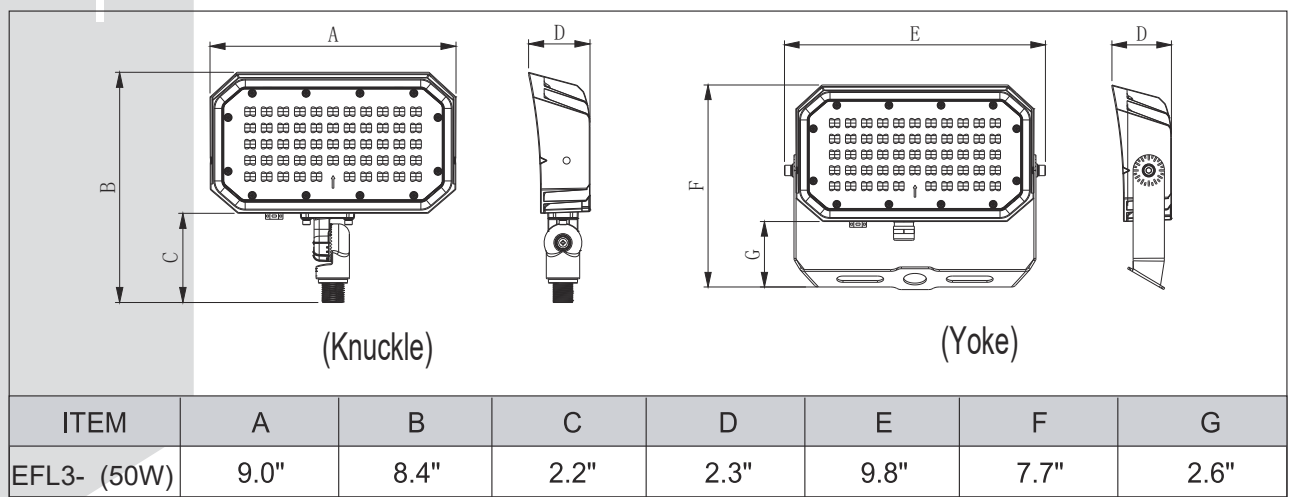
LUMINAIRE	LENGTH	OPTICS	WATTAGE	CONTROL OPTOINS	VOLTAGE	CRI	COLOR TEMP	MOUNT	FINISH	OPTIONS		
EFL - LED Flood	3 - 1- 30W, 40W, 50W	blank - 90° x 110°	MW50- 30W, 40W, 50W	blank - 0-10V dimming	blank - 120-277V	blank - 80CRI	3CT - 3000K, 4000K, 5000K	KN - Knuckle	blank - Bronze	PC - Photocell		
	4 - 2- 60W, 80W, 100W		MW100 - 60W, 80W, 100W		480 - 277V-480V			SF - Slip fitter			WH - White	MS - Microwave sensor
	5 - 2- 100W, 130W, 150W		MW150 - 100W, 130W, 150W					YK - Yoke			BK - Black	PIR - PIR SENSOR
									MS - Matte Silver			
									GY - Gray			
									GR - Green			

**Custom Finishes are Available.**

1- EFL3 has two Mounting bracket options, KN, and YK.

2- EFL4, and EFL5 has three mounting brackets options, SN, SF, and YK can be interchangeable in the field.

## Product Dimension

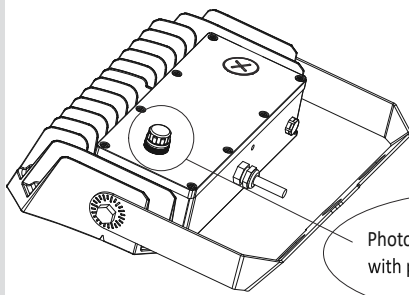


ITEM	A	B	C	D	E	F	G	H	I
EFL4- (100W)	12.2"	13.7"	6.9"	3.15"	13.4"	10.9"	4.1"	11.7"	4.8"
EFL5- (150W)	14.37"	14.5"	7.08"	3.27"	15.2"	11.48"	4.05"	12.44"	5.0"

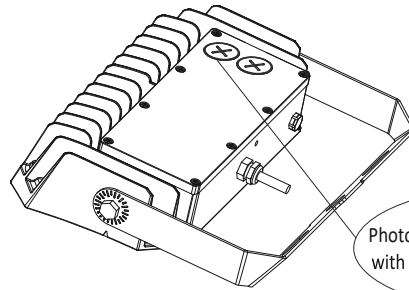
## Lighting Parameters

Part No	EFL3-XXX-MW50-3CT-XX (XX) -YY	EFL4-XXX-MW100-3CT-XX- (XX) -YY	EFL5-XXX-MW150-3CT-XX- (XX) -YY
Working Voltage	AC120-277V		
LED Quantity	192	364	600
Lighting Efficiency	>120LM/W		
Lamp Bead Model	Bridgelux 9V 2835		
Certificates	UL		
CCT	3000K/4000K/5000K		
Lighting Angle	7H6V		
Color Rendering Index	Ra>80		
Working Temperature	-40 °F ~+113 °F		
Storage Temperature	-40 °F ~+158 °F		
Waterproof Rate	IP65		
Life span	> 50000H		
Lamp shell	Brown/ White		

- XXX represents the Beam Angle, XXX can be "80\*110 60, 90, 6H\*6V, 7H\*6V";
- MW represents wattage selectable.
- 3CT represents CCT
- XX represents bracket type. 15-50W:XX can be "KN"=Knuckle", YK" =Yoke;-----100-150W:XX can be "SF"=Slip-fitter,"KN"=Knuckle", YK =Yoke;
- (XX)can be blank=no sensor function, "PC"=Photo Control.
- YY can represent commercial code finish for marketing purpose and no impact safety related critical components and constructions.



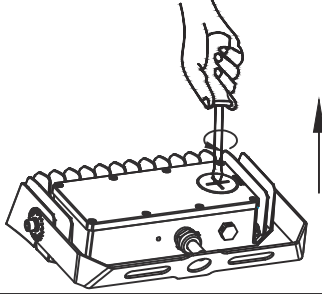
Photocell is available for 150W, with photo control function.



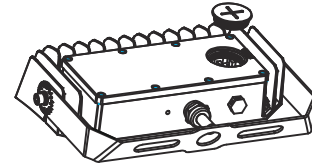
Photocell is available for 100W to 150W, with photo control function.

## Step of adjusting Power

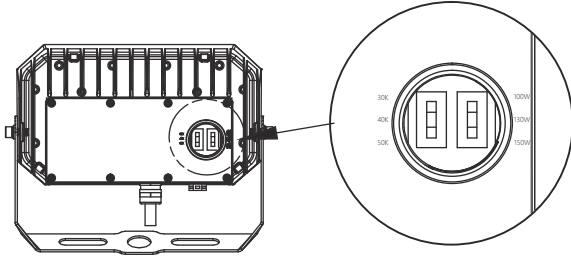
Step 1 : Turn the light-emitting side of the lamp downward and twist out the plug with a cross screwdriver;



Step 2 : Take out the plug and put it aside temporarily;



Step3 :Take out the plug and put it aside temporarily; set power and CCT switch to the corresponding position as required;



Step4 :Screw the plug back into the power supply cover plate with a screwdriver.

