

# LED Flood Light

## Industrial Series



### DESCRIPTION

Engineered with advanced LED technology, the Industrial Series Flood Light delivers powerful, reliable illumination for demanding environments. Designed to perform in a wide range of applications, this fixture combines high efficiency, rugged construction, and a sleek, modern appearance thanks to its low-profile form factor.

Its one-piece aluminum heat sink ensures excellent thermal management and long-lasting durability, even in challenging conditions. The fixture is equipped with a tempered glass lens rated IK06 for impact resistance, providing additional protection in high-traffic or hazardous areas.

The Industrial Series Flood Light is an ideal solution for both commercial and industrial applications. Whether illuminating airport runways, loading docks or construction sites, it delivers consistent, high-output lighting with reduced energy consumption and maintenance costs.

### FEATURES

- Die-Cast Aluminum Housing
- Marine-Grade Powder Coating
- Tempered Glass Lens
- 304 Stainless Steel Hardwares
- High-Efficiency Heat Sink
- 0-10V Dim to Off

### MARKETS

- Airport Runways
- Loading Docks
- Pathways
- Construction Sites
- Sports Fields
- Parking Lots

### CERTIFICATIONS



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### SPECIFICATIONS

#### PERFORMANCE

Efficacy (LPW): 130  
CRI: 80  
Operating Temp: -22 °F to 122 °F (-30 °C to 50 °C)

#### LIFESPAN

Life (@L70): 65,000 hours  
Warranty: 5 years

#### PHYSICAL

Finish: Marine-Grade Matte Powder Coating  
Color: Black  
Housing: Die-Cast Aluminum

#### ELECTRICAL

Input Voltage: 120-277V (277-480V Optional)  
Input Frequency: 50/60Hz  
PF: ≥.95  
THD: ≤ 15%  
Surge Protection: 6KA  
Dimming: 0-10V  
Minimum Dimming: Dim to Off  
Aux. Voltage: 12VDC  
Driver Class: Class P  
Whip/Cord: 1.5 ft  
Sensor: Optional Photocell

#### OPTICAL

Standard Lens: Clear  
Lens Material: Tempered Glass

#### MOUNTING

Trunnion Bracket

#### INDUSTRY STANDARDS/RATINGS

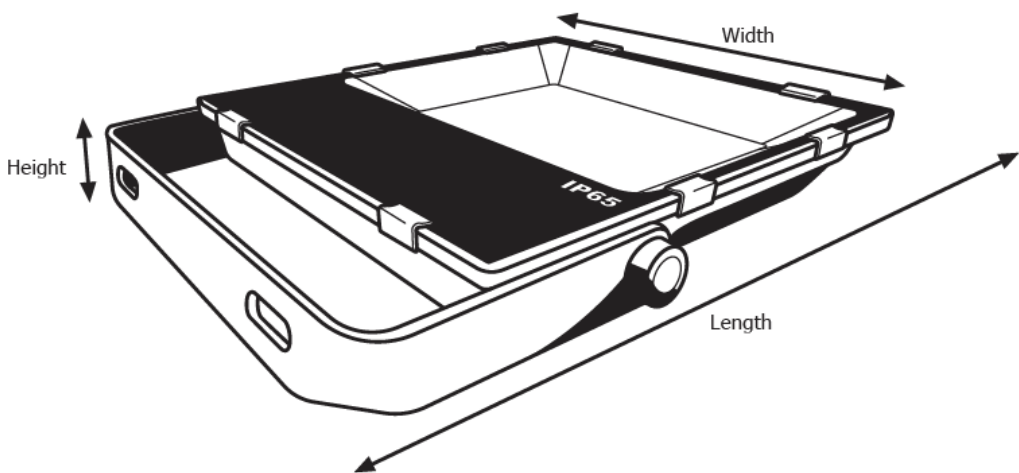
IP Rating: IP65  
IK Rating: IK06  
Location: Wet  
Outdoor Rated: Yes  
UL/ETL: UL  
DLC: 5.1 Premium  
FCC: Yes  
RoHS: Yes  
CE: Yes

SKU	Wattage	Current Draw	Lumens
U-IFL-40	40W	0.34A@120V 0.16A@277V 0.09A@480V	5,320
U-IFL-60	60W	0.5A@120V 0.22A@277V 0.13A@480V	7,980
U-IFL-90	90W	0.75A@120V 0.33A@277V 0.19A@480V	11,520
U-IFL-120	120W	1A@120V 0.44A@277V 0.25A@480V	15,960
U-IFL-150	150W	1.25A@120V 0.55A@277V 0.32A@480V	19,200

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### DIMENSIONS / WEIGHT



Wattage	Length	Width	Height	Weight
40W	8.9"	6.6"	1.6"	6.6 lbs
60W	12.2"	8.7"	1.9"	7.7 lbs
90W	13.9"	9.6"	2.2"	11 lbs
120W	15.8"	11.6"	2.4"	15.4 lbs
150W	16.9"	11.6"	2.4"	16.5 lbs

### ORDERING INFORMATION

#### U - IFL - Wattage - CCT

U	IFL	40	30
		60	35
		90	40
		120	45
		150	50
			57

Example: U-IFL-150-50 (150W IFL Model with 5000K Color Temperature)

Note: 5000K is stocked locally.

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### ACCESSORIES



U-S-PDD

### SENSORS & CONTROLS

#### U-S-PDD

Dusk to Dawn Button Photocell, 120-277V

### HIGH VOLTAGE INPUT OPTIONS

#### U-BD-150W-480V

277-480V ( $\leq 150W$ ) Driver Swap