ULTRON
LIGHTING & BEYOND

ALTECH ELECTRONICS
The Future of Lighting

U-IFL
LED Flood Light - Industrial Series

LED FLOOD LIGHT INDUSTRIAL SERIES

Applications

Airport Runways	Loading Docks	Pathways
Construction Sites	Sports Fields	Parking Lots

Specs

Efficacy	130 lm/W
Input Voltage	100-277V
Finish	Black
Mounting	Yoke Mount

Details

IP Rating	IP65
Materials	Die Cast Aluminum
Lens	Glass
L70 Life	100,000 Hours
Warranty	5 Years
CRI	80+
Qualification	UL, DLC Premium, FCC, CE, RoHS
Chip Man.	Philips
Whip Length (ft)	1.67'

Electrical

Power Factor	0.99
Frequency	50/60 Hz
Max THD	15%
Operating Temp.	-40° F to 130° F
	-40° C to 54° C
Dimming	3 in 1 (Resistance, PWM, 0-10V) Optional for 40W-90W; Standard for 120W-150W

Description

Altech's Industrial Series Flood Lights are perfect for commercial applications where a low profile, high performance fixture is needed. It can also be installed on any surface.

Not all product variations listed on this page are DLC Premium qualified. To ensure that a specific model is qualified, visit www.designlights.org/search

Ordering Information

ORDERING/DLC #:	Wattage	CCT	Lumens	Equivalent
U-IFL-40-30	40W	3000K	4,822 lm	175W MH
U-IFL-40-40	40W	4000K	5,160 lm	175W MH
U-IFL-40-50	40W	5000K	5,320 lm	175W MH
U-IFL-60-30	60W	3000K	7,500 lm	250W MH
U-IFL-60-40	60W	4000K	7,740 lm	250W MH
U-IFL-60-50	60W	5000K	7,980 lm	250W MH
U-IFL-90-30	90W	3000K	10,297 lm	400W MH
U-IFL-90-40	90W	4000K	11,160 lm	400W MH
U-IFL-90-50	90W	5000K	11,520 lm	400W MH
U-IFL-120-30	120W	3000K	15,000 lm	500W MH
U-IFL-120-40	120W	4000K	15,480 lm	500W MH
U-IFL-120-50	120W	5000K	15,960 lm	500W MH
U-IFL-150-30	150W	3000K	18,000 lm	650W MH
U-IFL-150-40	150W	4000K	18,600 lm	650W MH
U-IFL-150-50	150W	5000K	19,200 lm	650W MH

Additional Notes

- 4000K and 5000K, 100-277V are stocked locally, check for ETA's
- Altech Electronics reserves the right to make periodic improvements to our product specs

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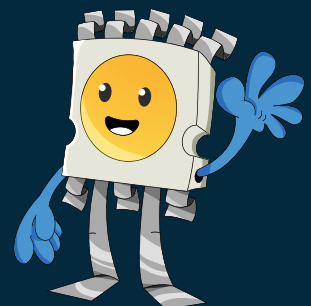
Accessories and Options

Phenix External Emergency
Inverter (18470X-3) (optional)

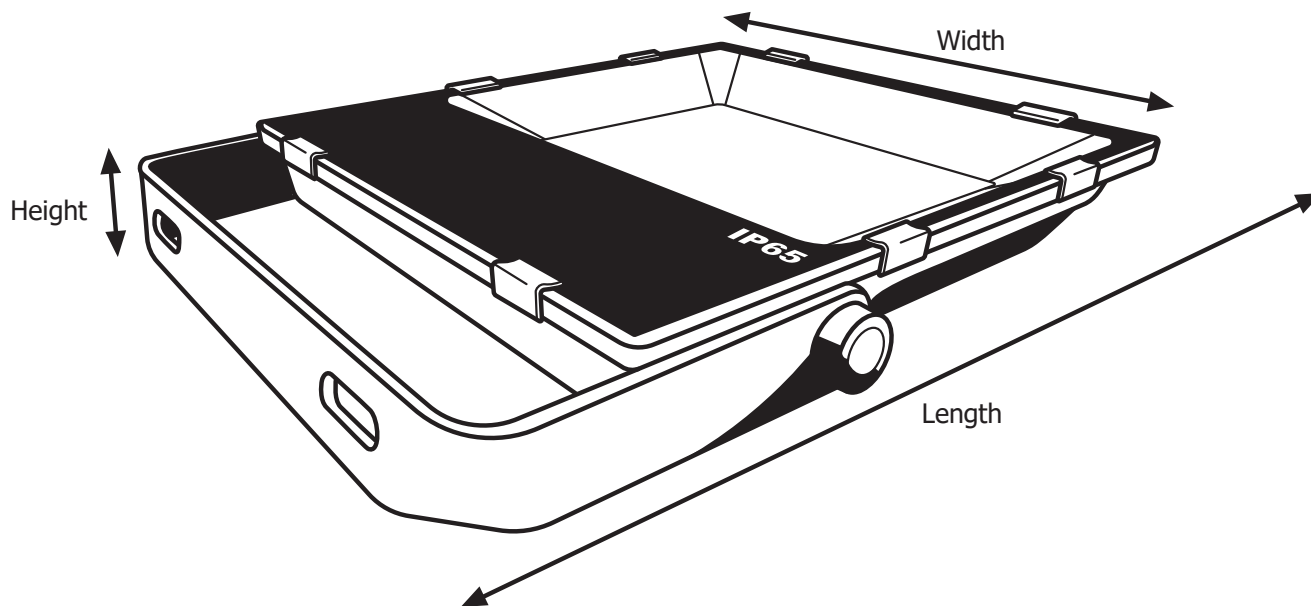Compatible with controls and
integrations

Installation

1. Connect the input and ground wires of the fixture to the power supply.
   Brown is live. Blue is neutral. Green/Yellow is ground.

2. Secure the luminaire appropriate hardware.

3. Adjust the light direction.

4. Secure at desired angle.

5. Installation Complete

FG (Green/Yellow)
AC/L (Brown)
AC/N (Blue)
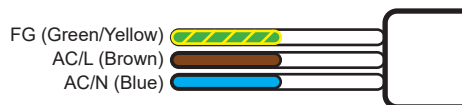
Maintenance

This luminaire is designed to last for years with minimal care. For optimal performance, periodically clean the lens with a mild, non-abrasive glass cleaner and soft cloth. DO NOT use solvents or cleaners containing abrasive agents. When cleaning the luminaire, make sure to have the power turned off and disconnected. Do not spray liquid cleaner directly onto the LED chips, board or wiring.

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Fixture Dimensions and Weight

Wattage	Length	Width	Height	Weight
40W	8.9 in.	6.6 in.	1.6 in.	6.6 lb.
	227 mm.	167 mm.	40 mm.	3 kg.
60W	12.2 in.	8.7 in.	1.9 in.	7.7 lb.
	310 mm.	220 mm.	50 mm.	3.5 kg.
90W	13.9 in.	9.6 in.	2.2 in.	11 lb.
	354 mm.	245 mm.	55 mm.	5 kg.
120W	15.8 in.	11.6 in.	2.4 in.	15.4 lb.
	402 mm.	295 mm.	60 mm.	7 kg.
150W	16.9 in.	11.6 in.	2.4 in.	16.5 lb.
	430 mm.	295 mm.	60 mm.	7.5 kg.

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Exploded View

Tempered glass

Light source and aluminum plate

Reflector

Silicone ring

Die-cast aluminum housing

G buckle style

Screw protection cover

Power supply

Stand