FFHL™

PacLights

high lumen
LED Flood

5 YEAR WARRANTY

c(UL)us LISTED   DLC QPL PREMIUM   1-10V DIMMING

KEY FEATURES

100,000-Hour LED lifespan
1-10V dimming standard on all models
Light modules **±15° adjustable**
Optional **slipfitter, arm mount** available
40°, 60° and 90° light distribution options provided

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed
Suitable for wet locations

IESNA LM79 & LM-80 Testing
Paclights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification
Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.design-lights.org/qpl

LED CHARACTERISTICS

LEDS
Long-life, high-efficacy, surface-mount LEDs

Lifespan
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Rendering Index
>70

Color Uniformity
PacLights' range of Correlated Color Temperature follows the guidelines of the American National Standard for Specications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

ELECTRICAL

Drivers
1-10V Dimmable
Input Voltage: 100-277V (UV models), 50-60 Hz; or 277-480V (HV models), 50-60 Hz
Power Factor > 0.9
THD <15%
Surge Protection 10kA

CONSTRUCTION

IP Rating
IP 65 Rated

Ambient Temperature
Suitable for up to 50° C (122° F) ambient temperature

Cold Weather Starting
The minimum starting temperature is -40 F°/-40° C

Housing
Die-cast aluminum housing

Gaskets
Silicon Gaskets

Finish
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Mounting Methods
- Trunnion (included)
- Slipfitter (optional)
- Arm Mount (optional)

Green Technology
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Lens
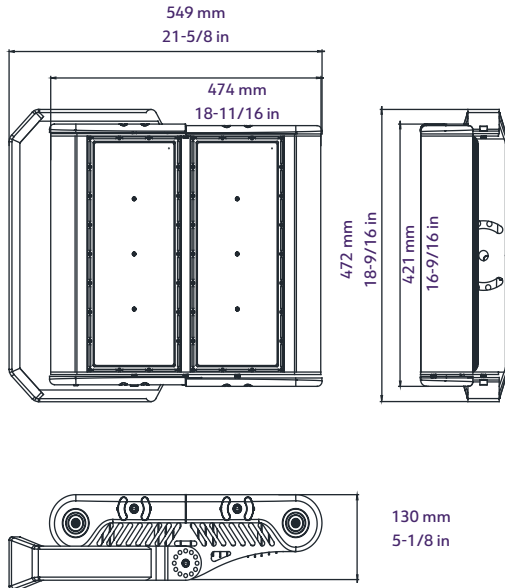Polycarbonate

OTHER

5-Year Limited Warranty
The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.

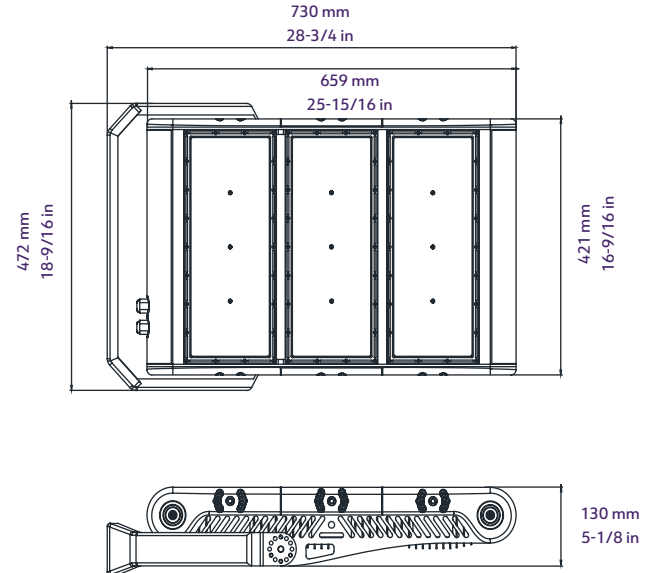**PacLights's warranty is subject to all terms and conditions found at paclights.com/warranty

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FFHL-500

Weight 38 lbs
EPA 2.0

549 mm
21-5/8 in

474 mm
18-11/16 in

472 mm
18-9/16 in

421 mm
16-9/16 in

130 mm
5-1/8 in

FFHL-750

Weight 53 lbs
EPA 2.7

730 mm
28-3/4 in

659 mm
25-15/16 in

472 mm
18-9/16 in

421 mm
16-9/16 in

130 mm
5-1/8 in

FFHL-1000

Weight 66 lbs
EPA 3.3

840 mm
33-1/16 in

472 mm
18-9/16 in

421 mm
16-9/16 in

130 mm
5-1/8 in
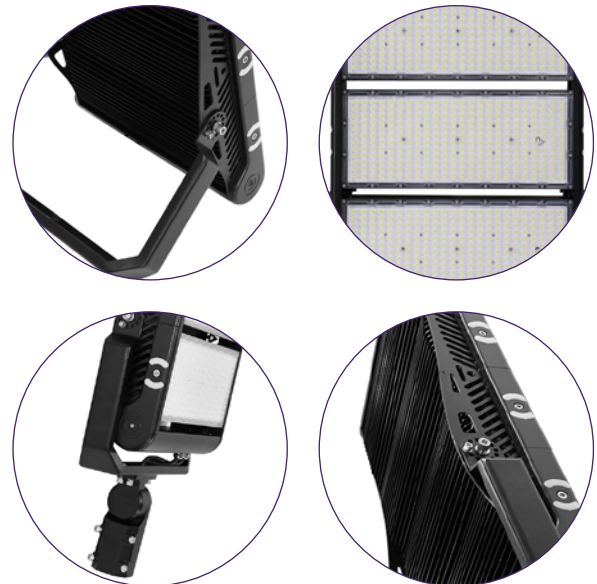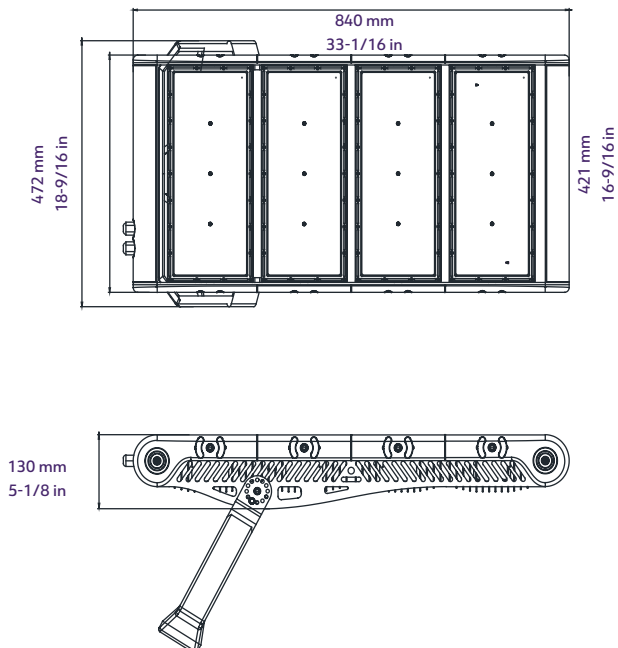
FINISHES	
all models	Black

LIGHT MODULES	
FFHL-500	2
FFHL-750	3
FFHL-1000	4

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FFHL™

PacLights

ACCESSORIES Optional

MOUNTS

Slipfitter is for round light pole tenon mounting bracket for a single lighting fixture, surely if adding a bullhorn bracket, more fixtures can be added, slipfitter bracket is 2-3/8 in diameter in hole size, it can be adjustable(90°-180°) in its angle.

slipfitter mount

Arm Mount is also called horizontal straight direct mount, it is usually used to mount on sides of square or round pole.

arm mount

SECONDARY SURGE PROTECTOR

Secondary surge protector can act as the second line of defense, in addtional to the LED driver's intergrated lightning arrester.

* requires IP65 junction box option

PHOTOCELL CONTROL

Photocell Control allows ON/OFF switching the luminaries, to be determined by the amount of daylight present. Specified low light levels at dusk will turn lights ON. When sufficient daylight returns at dawn, the lights automatically turn OFF. Automatic lighting controls save energy.

* requires IP65 junction box option

IP65 JUNCTION BOX

IP65 junction box is required for secondary surge protector or photocell control option. It also protects the electrical connections from the weather.

PERFORMANCE

FFHL™ 500

500W	3000K Warm white	4000K Neutral	5000K Daylight	5700K Cool white
LUMENS	67,546	68,244	68,826	69,640
LM/W	135	137	138	140

FFHL™ 750

750W	3000K Warm white	4000K Neutral	5000K Daylight	5700K Cool white
LUMENS	102,569	103,560	104,386	105,543
LM/W	135	137	138	139

FFHL™ 1000

1000W	3000K Warm white	4000K Neutral	5000K Daylight	5700K Cool white
LUMENS	135,986	137,663	139,061	141,018
LM/W	135	137	139	141

ORDERING INFORMATION

FFHL™

Family	Model	Input Voltage	Color Temp	Light Distribution	Options
FFHL	—	—	—	—	—

	Model	Input Voltage	Color Temp	Light Distribution	Options
	500 500w	**UV** 100-277v	**30** [1] 3000K	**D40** 40°	**SF** slipfitter mount
	750 750w	**HV** 277-480v	**40** [1] 4000K	**D60** [2] 60°	**AM** arm mount
	1000 1000w		**50** 5000K	**D90** [2] 90°	**JB** IP65 junction box
			57 [1] 5700K		**SP** [3] secondary surge protector
					PC [3] photocell control

Note 1) available for special order; 2) extra cost may apply; 3) requires JB option

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Need help? Tech help line: **(800) 988-6386** Email: **cs@PacLights.com** Website: **www.PacLights.com**

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