

# HLF1 & HLF2

High-Lumen LED Floodlights

## You Can Light Anything

The HLF high-lumen floodlights from Lithonia Lighting are the ideal LED solution for replacing 400W to 1500W HID floodlights by delivering what you need – a no-compromise solution that saves energy and lowers maintenance costs.

### A No-Compromise Solution

With up to 100,000 lumens, the HLF high-lumen floodlight produces enough light to replace up to 1500W HID floodlights with ease. Combine this power with easy mounting options, such as our adjustable slipfitter or yoke mount, and you can retrofit any existing 1000W up to 1500W HID floodlight installation. HLF also has the right set of photometric distributions to configure both new construction and complex large floodlighting applications.

### Energy Savings

The HLF provides energy savings of up to 73% when replacing 1000W and 65% when replacing 1500W HID luminaires without sacrificing light levels. Greater energy savings can be achieved when combining with photocontrols and dimming.

### Lower Maintenance Costs

With a life expectancy up to 20 years, the HLF is designed to save money. Eliminating up to ten expensive metal halide lamp changes over the life of the product, maintenance costs are virtually eliminated. This is especially important at hard-to-reach mounting heights where lamp-replacement is inconvenient and expensive.



HLF1

HLF2

### Quick Facts:

- Replaces 400W to 1500W HID floodlights
- 25,000 to 106,000 lumens
- Super efficient – up to 154 LPW
- Six photometric distributions
- Adjustable slipfitter and yoke mounting options
- Precision aiming from 0° to 185°
- Made in North America
- 5-year warranty



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## Performance Packages\*

Luminaire	HLF1					HLF2					
	P1	P2	P3	P4	P5	P1	P2	P3	P4	P5	P6
Power Package	P1	P2	P3	P4	P5	P1	P2	P3	P4	P5	P6
Lumens (5000K, WFL)	24,300	29,350	38,619	43,771	50,077	47,158	57,022	67,000	79,328	90,202	102,136
Watts	163	203	289	342	368	327	405	494	560	650	769
LPW	149	145	134	128	136	144	141	136	142	139	133
Replaces	400W		1000W			1000W			1500W		

\*The fully configurable HLF is available with additional performance packages, options and accessories. Consult specification sheets for more information or visit [www.lithonia.com](http://www.lithonia.com)

## Mounting Configurations

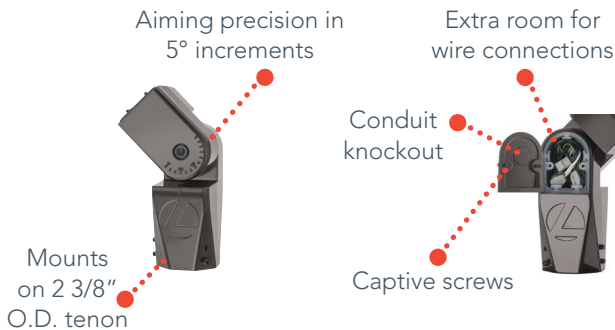
Installation is easy with HLF mounting configurations. There is no need to open the electrical compartment during installation/wiring. HLF offers the industry's best adjustable slipfitter. This robust slipfitter makes installation quick and easy with a spacious integral wiring compartment. Aiming can be adjusted in 5-degree increments and hex socket set screws provide a secure and attractive means of attachment. HLF also offers a steel yoke mount with 4-foot cord and water-tight grip.



Integral Slipfitter



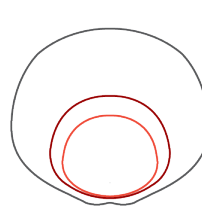
Yoke Mount



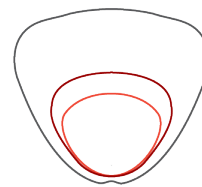
Mountings Designed for the Contractor

## Photometric Distributions

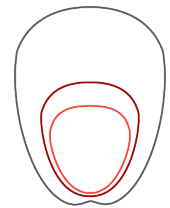
HLF LED floodlights have a wide offering of photometric distributions that provide superior illumination. Choose from six distributions including wide and narrow beam patterns offering flexibility to meet the most demanding needs in application.



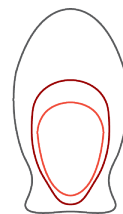
Wide Flood (WFL)  
Shown at 45° Tilt



Medium Flood (MFL)  
Shown at 45° Tilt



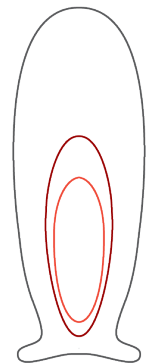
Medium Narrow Flood (MNFL)  
Shown at 60° Tilt



Narrow Flood (NFL)  
Shown at 60° Tilt



Spot (SP)  
Shown at 80° Tilt



Narrow Spot (NSP)  
Shown at 80° Tilt

Visit [www.lithonia.com](http://www.lithonia.com) for more information