

# HLF1 & HLF2

High-Lumen Flood LED Luminaires

## The Solution You Need

The HLF high-lumen floodlights from Lithonia Lighting are the ideal LED solution for replacing 400W and 1000W metal halide floodlights by delivering what you need – a no-compromise solution that saves energy and lowers maintenance costs.



### A No-Compromise Solution

With up to 64,000 lumens, the HLF high-lumen floodlight produces enough light to replace up to 1000W metal halide floodlights with ease. Combine this power with easy mounting options, such as our universal slipfitter or yoke mounts, and you can retrofit virtually any existing 1000W HID floodlight installation.

### Energy Savings

The HLF provides typical energy savings of 54% when replacing 1000W metal halide without sacrificing light levels. Combine this with Acuity Controls ROAM® for site-wide dimming and monitoring—and the energy savings are even greater.

### Lower Maintenance Costs

With a life expectancy of over 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 costs are inconvenient and expensive.

### Quick Facts:

- Replaces 400W and 1000W metal halide floodlights
- Lumen packages ranging from 19,000 to 64,000
- Eight optics designed to meet unique application requirements, including a 7° optic
- Universal yoke and integral slip fitter mounting options for easy 1-for-1 retrofit
- Instant-on, avoiding long restrike times of traditional HID sources



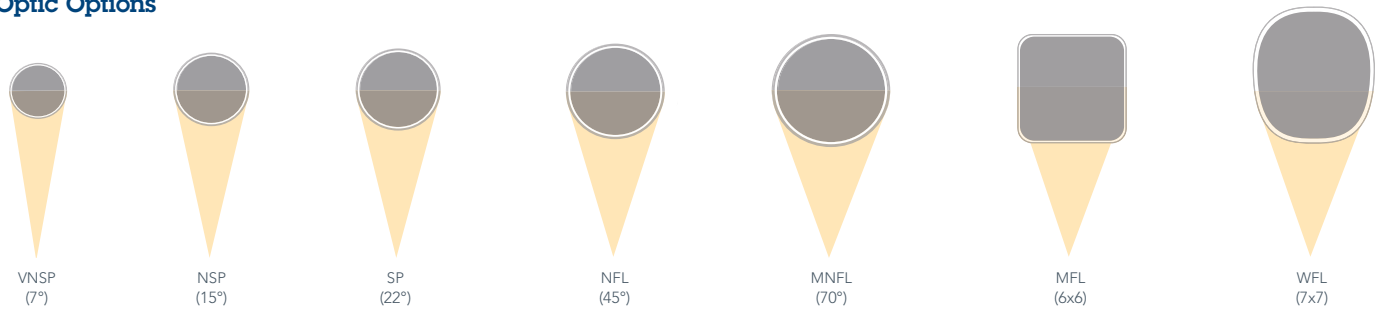
# HLF1 & HLF2

## Ordering Information

EXAMPLE: HLF2 LED P1 40K WFL MVOLT IS DDBXD

HLF1 & HLF2												
Series	Package	Color temperature		Distribution		Voltage	Mounting		Options	Finish		
HLF1 LED	P1	30K	3000 K	VNSP	Very Narrow Spot	MVOLT	Shipped included		Shipped installed	DDBXD	Dark bronze	
HLF2 LED	P2	40K	4000 K	NSP	Narrow Spot	120	IS	Integral slipfitter (fits 2-3/8" O.D. tenon)	PER5	NEMA twist-lock receptacle only (no controls)	DBLXD	Black
	P3	50K	5000 K	SP	Spot	208	YKC62	Yoke with 16-3 SO cord	SF	Single fuse (120, 277, 347V)	DNAXD	Natural aluminum
				NFL	Narrow Flood	240			DF	Double fuse (208, 240, 480V)	DWHXD	White
				MNFL	Medium Narrow Flood	277			CFB	Black faceplate		
				MFL	Medium Flood	347			Shipped separately			
				WFL	Wide Flood	480			UBV	Upper/bottom visor accessory		
									FV	Full Baffle accessory		
									VG	Vandal guard accessory (polycarbonate)		
									WG	Wire guard accessory		
						HLF1 (4000K, MFL)		HLF2 (4000K, MFL)		*Consult product spec sheet for more details		
Performance Package		Lumens	Input Watts	LPW	Lumens	Input Watts	LPW					
P1		19,370	166W	117	39,250	328W	120					
P2		27,354	246W	111	53,847	487W	111					
P3		32,638	295W	111	64,248	598W	107					

## Optic Options



## LED Floodlighting Solutions

### D-Series Floods

50W - 400W Metal Halide Replacement

### HLF High-Lumen Floods

400W - 1000W Metal Halide Replacement

MODEL #	DSXF1	DSXF2	DSXF3	HLF1	HLF2
Lumens	3,977	7,670	18,992	32,638	64,248
Metal Halide Replacement	50W - 150W	150W - 250W	250W - 400W	400W+	1000W+
Input Watts	37W	74W	183W	295W	598W
LPW	107	104	104	111	107
DesignLights Consortium® qualified product	✓	✓	✓	✓	✓

Learn more about our LED floodlighting solutions at [www.lithonia.com](http://www.lithonia.com)

# HLF1 & HLF2

High-Lumen Flood LED Luminaires

## The Solution You Need

The HLF high-lumen floodlights from Lithonia Lighting are the ideal LED solution for replacing 400W and 1000W metal halide floodlights by delivering what you need – a no-compromise solution that saves energy and lowers maintenance costs.



### A No-Compromise Solution

With up to 64,000 lumens, the HLF high-lumen floodlight produces enough light to replace up to 1000W metal halide floodlights with ease. Combine this power with easy mounting options, such as our universal slipfitter or yoke mounts, and you can retrofit virtually any existing 1000W HID floodlight installation.

### Energy Savings

The HLF provides typical energy savings of 54% when replacing 1000W metal halide without sacrificing light levels. Combine this with Acuity Controls ROAM® for site-wide dimming and monitoring—and the energy savings are even greater.

### Lower Maintenance Costs

With a life expectancy of over 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 costs are inconvenient and expensive.

### Quick Facts:

- Replaces 400W and 1000W metal halide floodlights
- Lumen packages ranging from 19,000 to 64,000
- Eight optics designed to meet unique application requirements, including a 7° optic
- Universal yoke and integral slip fitter mounting options for easy 1-for-1 retrofit
- Instant-on, avoiding long restrike times of traditional HID sources



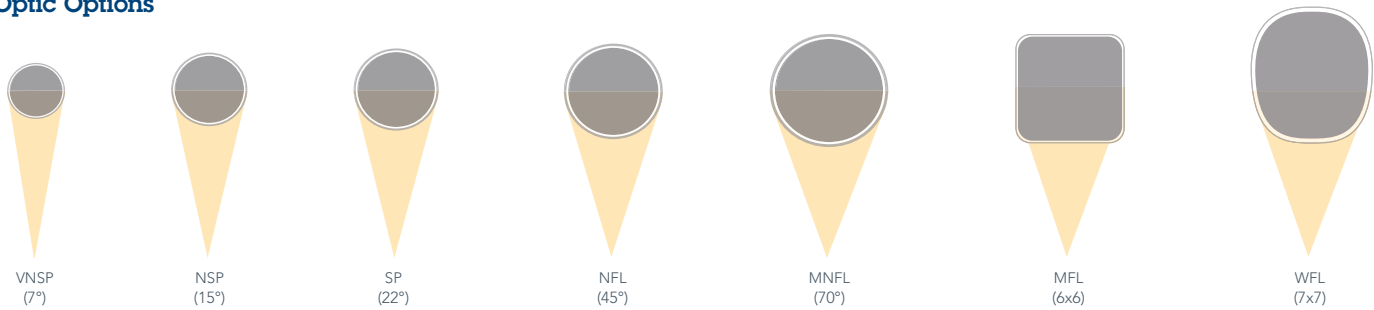
# HLF1 & HLF2

## Ordering Information

EXAMPLE: HLF2 LED P1 40K WFL MVOLT IS DDBXD

HLF1 & HLF2							
Series	Package	Color temperature	Distribution	Voltage	Mounting	Options	Finish
HLF1 LED	P1	30K 3000 K	VNSP Very Narrow Spot	MVOLT	Shipped included	Shipped installed	DDBXD Dark bronze
HLF2 LED	P2	40K 4000 K	NSP Narrow Spot	120	IS Integral slipfitter (fits 2-3/8" O.D. tenon)	PER5 NEMA twist-lock receptacle only (no controls)	DBLXD Black
	P3	50K 5000 K	SP Spot	208	YKC62 Yoke with 16-3 SO cord	SF Single fuse (120, 277, 347V)	DNAXD Natural aluminum
			NFL Narrow Flood	240		DF Double fuse (208, 240, 480V)	DWHXD White
			MNFL Medium Narrow Flood	277		CFB Black faceplate	
			MFL Medium Flood	347		Shipped separately	
			WFL Wide Flood	480		UBV Upper/bottom visor accessory	
						FV Full Baffle accessory	
						VG Vandal guard accessory (polycarbonate)	
						WG Wire guard accessory	
						*Consult product spec sheet for more details	
			<b>HLF1</b> (4000K, MFL)		<b>HLF2</b> (4000K, MFL)		
Performance Package	Lumens	Input Watts	LPW	Lumens	Input Watts	LPW	
P1	19,370	166W	117	39,250	328W	120	
P2	27,354	246W	111	53,847	487W	111	
P3	32,638	295W	111	64,248	598W	107	

## Optic Options



## LED Floodlighting Solutions

### D-Series Floods

50W - 400W Metal Halide Replacement

### HLF High-Lumen Floods

400W - 1000W Metal Halide Replacement

MODEL #	DSXF1	DSXF2	DSXF3	HLF1	HLF2
Lumens	3,977	7,670	18,992	32,638	64,248
Metal Halide Replacement	50W - 150W	150W - 250W	250W - 400W	400W+	1000W+
Input Watts	37W	74W	183W	295W	598W
LPW	107	104	104	111	107
DesignLights Consortium® qualified product	✓	✓	✓	✓	✓

Learn more about our LED floodlighting solutions at [www.lithonia.com](http://www.lithonia.com)