

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



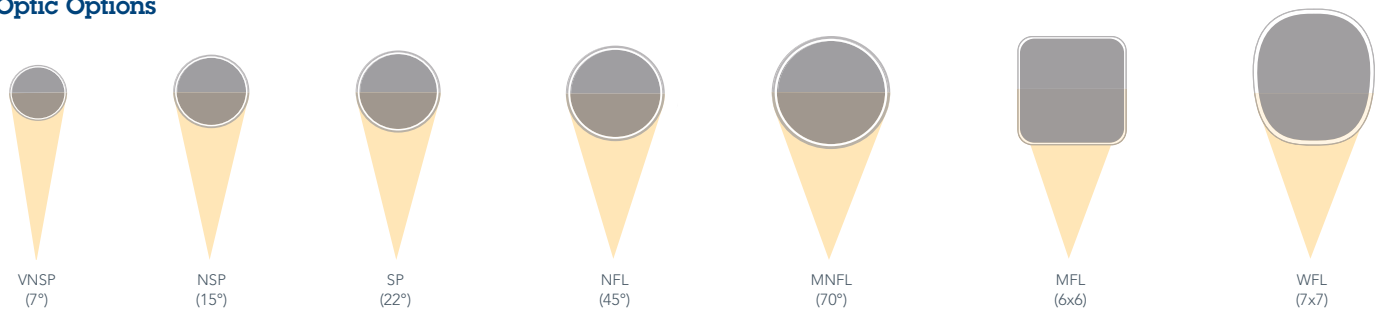
HLF1 & HLF2

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	Shipped separately		UBV	Upper/bottom visor accessory			
	MFL	Medium Flood	347			FV	Full Baffle accessory	VG	Vandal guard accessory (polycarbonate)			
	WFL	Wide Flood	480			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

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



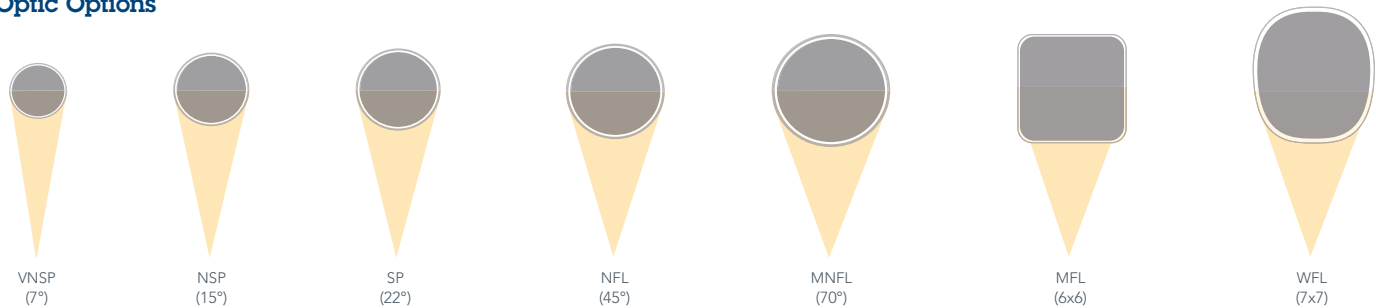
HLF1 & HLF2

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	Shipped separately		UBV	Upper/bottom visor accessory			
	MFL	Medium Flood	347			FV	Full Baffle accessory	VG	Vandal guard accessory (polycarbonate)			
	WFL	Wide Flood	480			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