

Architectural Floodlights

Intended Use

For landscape and facade lighting.

Features

Housing - Extruded aluminum body with cast end caps. Cast aluminum door frame is hinged and secured by stainless steel fasteners. Closedcell silicone gasket prevents entrance of contaminants. Clear, impact-resistant, tempered glass lens with silk screen. Standard finish is dark bronze (DDB) corrosion-resistant polyester powder. Other architectural colors available.

Optics - Anodized aluminum reflectors; segmented, specular or hammertone finish. Reflectors are field interchangeable.

Electrical - 150W and below utilizes a high-reactance, high power factor ballast. 175W and above utilizes a constant-wattage autotransformer ballast. Ballast is copper wound and 100% factory tested. UL Listed.

Socket - Horizontal porcelain socket (KFL2 medium base, KFL3 mogul base) with copper alloy, nickel-plated screw shell and center contact. UL Listed 660W, 600V 4KV pulse rated.

Installation - Standard mount is two-piece, heavy-duty, cast-aluminum swivel with integral wiring compartment (pictured). Swivel fits over standard 1-1/2" (1.9" OD) to 2" (2.38" OD) tenon. Corrosion-resistant painted steel yoke with 3foot, 16/3 SEO cable or threaded knuckle mount (1/2" NPT) are optional.

Listings

UL Listed (standard). CSA Certified or NOM Certified (see Options). UL Listed for wet locations. IP66 rated.



Example: KFL2 70S HPN 120 SF LPI

Ordering Information

Designation	Dis	Distribution	
High pressure sodium KFL2 70S KFL2 100S KFL2 150S KFL3 250S	SP BP RN	Spot Horizontal flood ⁴ Horizontal spot, narrow	
KFL3 2505 KFL3 4005 Metal halide KFL2 70M	RM	Horizontal spot, medium	
KFL2 100M KFL2 150M ¹ KFL2 175M	RW	Horizontal spot, wide Vertical flood, narrow	
KFL3 200M ² KFL3 250M ¹ KFL3 320M ²	НРМ	Vertical flood, medium	
KFL3 350M ² KFL3 400M ^{1,3}	HPW FT	Vertical flood, wide Forward throw	

	Optional mounting			
<u>Installed</u>				
YK	Yoke mount			
THK	Threaded knuckle mount			
hipped separately				
AFSTM	Stanchion mount			
KFLSTMTHK	Stanchion mount for 1/2" THK option ⁷			
AFTM	Tenon base mount			
AFWMA	Wall mount arm			
KFLWMATHK	Wall-mount arm for 1/2" THK option ⁷			
FCRA45	Crossarm adapter ⁸			
TS	Tenon slipfitter ⁸			
AFTMB	Twin mounting bar			
KFLTMBTHK	Twin mounting bar for 1/2" THK option ⁷			
FPMB	Wall/pole mounting bracket ⁸			
AJB	Architectural J-box for 1/2" THK option ⁷			
Outdoor remote ballast				
HRBW	HID remote ballast weatherproof (black)9			
Indoor remote ballast				
HRB	HID remote ballast (white)9			

NOTES:

- May be ordered with SCWA.
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- ED-28 reduced jacket lamp required. KFL2 only.
- Consult factory for availability in Canada
- Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- For use with THK mounting only. Must include THK mount option on fixture.
- For use with yoke mounting only. Must include yoke mount option on fixture.
- Consult factory for availability.
- 10 Field modification required unless ordered with fixture.

$Dimensions are shown in {\it inches} \, ({\it centimeters}) \, unless \, otherwise \, noted.$

KFL2	KFL3	
1.3 ft ² (.12 m ²)	2.0 ft2 (.19 m2)	
17(43.2)	20(50.8)	
8-1/16(19.7)	9-1/16(23.8)	
9-7/8 (24.8)	13-1/16(33.2)	
14-1/16 (35.6)	16-15/16(42.9)	
29 lbs (13.1 kg)	44 lbs (19.9 kg)	
	1.3 ft ² (.12 m ²) 17(43.2) 8-1/16(19.7) 9-7/8(24.8) 14-1/16(35.6)	

	Options/accessorie
<u>Installed</u>	

Single fuse, 120V, 277V, 347V (n/a TB)

Double fuse, 208V, 240V, 480V (n/a TB)

PF Photoelectric cell, button type (n/a TB or 480)

Quartz restrike system (KFL3 only, 100W max., lamp not included)

Emergency circuit (KFL3 only, 100W max., lamp not FC included)

CR Enhanced corrosion resistance

SCWA Super CWA pulse start ballast (n/a HPS, 70M, 100M or

LPI Lamp included

L/LP Less lamp

CSA CSA Certified

NOM NOM Certified (consult factory)

Shipped separately¹⁰

UV Upper visor

EV Eggcrate visor (black) FV Full visor

Bottom visor BV

WG Wireguard

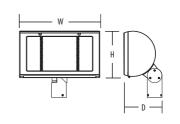
BD Barn door

HLV Horizontal louver (black) VLV Vertical louver (black)

BVG Bubble vandal guard

UV/BVG Upper visor and bubble vandal guard

For optional architectural colors, see page 543.



Lamp/Fixture Data								
			Lamp	Beam spread	NEMA			
Wattage	Distribution	Ballast	type	H°xV°	dist.			
High pressure sodium								
150	SP	HX-HPF	E17	142x127	3x1			
150	HPW	HX-HPF	E17	39x12	7x6			
400	SP	CWA	ET18	60x13	4x1			
400	HPW	CWA	ET18	144x140	7x7			
Metal hali	Metal halide							
175	SP	CWA	ED17	27x15	2x1			
175	HPW	CWA	ED17	147x127	7x6			
400	SP	CWA	BT28	42x17	3x1			
400	HPW	CWA	BT28	146x140	7x7			