

KFL



Shown with standard swivel mount

Architectural Floodlights

Intended Use

For landscape and facade lighting.

Features

Housing – Welded, extruded body with cast end caps. Standard finish is dark bronze (DDB) corrosion-resistant polyester powder. Other architectural colors available.

Lens Frame – Cast aluminum door frame is hinged and secured by stainless steel fasteners. Closed-cell silicone gasket prevents entrance of contaminants.

Lens – Clear, impact-resistant, tempered glass lens.

Mounting – Standard mount is two-piece, heavy-duty, cast-aluminum swivel with integral wiring compartment (pictured). Swivel fits over standard 1½" (1.9" OD) to 2" (2.38" OD) tenon. Painted steel yoke with 3-foot, 16/3 SEO cable or threaded knuckle mount are optional.

Optics – Anodized aluminum reflectors; segmented, specular or hammertone finish.

Electrical – 150W and below utilizes a high-reactance, high power factor ballast. 175W and above utilizes a constant-wattage autotransformer ballast. Both ballast are copper wound and 100% factory tested. Optional pulse start ballast available.

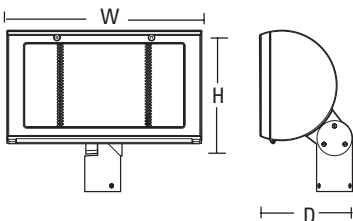
Socket – Medium-base (KFL2) or mogul-base (KFL3) porcelain socket with copper alloy, nickel-plated screw shell and center contact. 4KV pulse rated. UL listed 660W, 600V.

Listings – UL Listed (standard). CSA Certified or NOM Certified (see Options). UL listed for wet locations. IP65 rated in accordance with standard IEC 529.

Ordering Information

Designation	Distribution	Voltage
<u>High Pressure Sodium</u>		
KFL2 70S	SP Spot	120
KFL2 100S	BP Horiz. flood ³	208 ⁴
KFL2 150S	RN Horiz. spot, narrow	240 ⁴
KFL3 250S	RM Horiz. spot, medium	277
KFL3 400S	RW Horiz. spot, wide	347
<u>Metal Halide</u>		
KFL2 70M	HPN Vertical flood, narrow	480
KFL2 100M	HPM Vertical flood, medium	TB ⁵
KFL2 150M	HPW Vertical flood, wide	
KFL3 200M ¹	FT Forward throw	
KFL3 250M		
KFL3 320M ¹		
KFL3 350M ¹		
KFL3 400M ²		

Wattage	Ballast	Lamp Type	Beam Spread H°xV°	NEMA Dist.
<u>High Pressure Sodium</u>				
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
<u>Metal Halide</u>				
175	SP	CWA	ED17 27x15	2x1
175	HPW	CWA	ED17 147x127	7x6
400	SP	CWA	BT28 42x17	3x1
400	HPW	CWA	BT28 146x140	7x7



Dimensions are shown in **inches (centimeters)** unless otherwise noted.

	KFL2	KFL3
EPA	1.3 ft ² (.12 m ²)	2.0 ft ² (.19 m ²)
Width	17 (43.2)	20 (50.8)
Depth	8 1/16 (19.7)	9 1/16 (23.8)
Height	9 7/8 (24.8)	13 1/16 (33.2)
Overall height	14 1/16 (35.6)	16 5/16 (42.9)
Max. weight	29 lbs (13.1 kg)	44 lbs (19.9 kg)

Example: KFL2 70S HPN 120 SF LPI

Optional mounting
<u>Installed</u>
YK Yoke mount
THK Threaded knuckle mount
<u>Shipped separately</u>
KFLSTM Stanchion mount
KFLSTMTHK Stanchion mount for THK option ⁶
TM Tenon base mount
KFLWMA Wall mount arm
KFLWMATHK Wall-mount arm for THK option ⁶
MP Mounting plate ⁷
FCRA Crossarm adapter ⁷
TS Tenon slipfitter ⁷
KFLTMB Twin mounting bar
KFLTMBTHK Twin mounting bar for THK option ⁶
AJB Architectural J-box for THK option ⁶
KFLTBS Triangular base

Options/Accessories
<u>Installed</u>
SF Single fuse, 120V, 277V, 347V (n/a TB)
DF Double fuse, 208V, 240V, 480V (n/a TB)
PE Photoelectric cell, button type (n/a TB)
QRS Quartz restrike system (KFL3 only, 100W max.) (lamp not included)
EC Emergency circuit
CR Enhanced corrosion resistance
CFRO Color lens/rose
CFBL Color lens/blue
SCWA Super CWA pulse start ballast (n/a with HPS, 70M, 100M or 175M)
LPI Lamp included as standard
L/LP Less lamp
CSA CSA Certified
NOM NOM Certified (consult factory)

For optional architectural colors, see page 485.

Shipped separately ⁸
UV Upper visor
EV Eggcrate visor (black)
FV Full visor
BV Bottom visor
WG Wireguard
BD Barn door
HLV Horizontal louver (black)
VLV Vertical louver (black)
BVG Bubble vandal guard

NOTES:

- Must be ordered with SCWA.
- 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.
- Field modification required unless ordered with fixture.