

LIGHTING



MARINE FLOODLIGHTS, 150-400W HID



Class I Div. 2, Groups A,B,C,D*
AEx nR/Ex nR**
Class I Zone 2, IIC, IIB, IIA*

UL 1598 HID Marine for Wet Locations
UL 844 Hazardous Locations

CSA C22.2 9.9-9.6 General Requirements
CSA C22.2 137-M1981 Hazardous Locations
CSA Enclosure type IP66/67

ABS Type Approval for Shipboard Use

* Consult temperature data table on next page to determine application suitability.

FEATURES-SPECIFICATIONS



Applications

- Offshore production platforms
- Refineries
- Offshore drilling rigs and barges
- Ocean-going vessels
- Commercial fishing vessels
- Ports, wharfs and jetties
- Waste water and sewage treatment facilities
- Any type of washdown, corrosive, abrasive, or dirty environment.

Features and Benefits

- Type 316 Stainless Steel Housing. 16-gauge housing ensures low corrosion and long life, reducing maintenance costs
- Rugged quick-release 316 SS Lens Latches. No hardware seizing on disassembly saves maintenance time and money. Only tool needed is a screwdriver
- 316 SS Safety Lens Door Chains. Enables hands-free safe re-lamping
- 316 SS Mounting Yoke Reliable and safe installation
- Highly efficient photometrics and excellent asymmetrical distribution. Photometrics above 85%. Minimizes the number of required fixtures to deliver desired light levels. Saves in energy costs
- Hot-dipped Galvanized Steel Mounting Accessories. Corrosion resistant in marine and corrosive environments, assuring reliable installation
- 316 SS 3/4" Conduit Hub. Maintains grounding continuity. Watertightseal. Corrosion resistant
- Silicone Gasketed Lens Door Frame. Provides watertight seal, protecting interior from moisture and corrosives

KFSS STAINLESS STEEL FLOOD LIGHTS			
CATALOG NUMBER	LAMP TYPE AND CIRCUIT	VOLTAGE ^① [Ⓜ]	BEAM SPREAD H° X V°
KFS150SS KFS156SS	150 HPS S-55	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFS250SS KFS256SS	250 HPS S-50	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFS400SS KFS406SS	400 HPS S-51	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFH250SS KFH256SS	250 MH k M-58	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFP250SS KFP256SS	250 MHPI M-138	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFH400SS KFH406SS	400 MH k M-59	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)
KFP400SS KFP406SS	400 MHP I M-135	120/208/240/277 @60Hz 120/277/347 @60 Hz	6 (118) x 6 (118)

① Voltage: 6th character in the catalog number denotes voltage. See "Catalog Number Logic" for details; e.g. KFS155SS = 480 Volt 60Hz.; KFH408SS=240V 50Hz.

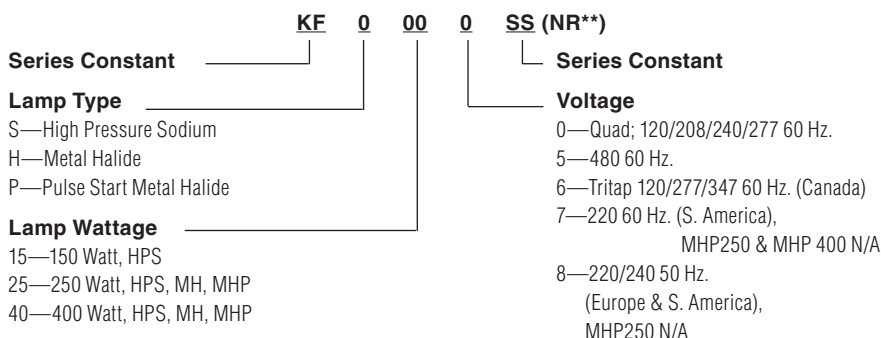
② Mercury Vapor Lamps of the same wattage may be used if desired.

③ Use a Pulse Start Metal Halide Lamp rated for Horizontal Position.

Ⓜ Consult factory for available lamp and voltage combinations.

KFSS ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
KFS-6G	Steel slipfitter for 2" pipe (2-3/8" O.D.) tenon. Hot-dipped galvanized (bolts included)
K4040G	Steel wall/pole bracket. Hot-dipped galvanized (bolts included)
KFCBG	Cross arm fitting for horizontal trunnion. Hot-dipped galvanized (bolts included)

Catalog Number Logic



**Restricted Breathing option-see next page.

See VM Ballast Table for current data

