

KFSS SERIES

Marine Floodlights 150 - 400W HID



Features

- 316 stainless steel housing
- Quick release stainless steel latches
- Lens door safety chains

ABS Type Approval
Class I, Div. 2, A,B,C,D
IP66, NEMA 4X



Applications

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

KFSS Stainless Steel Flood Lights®

CATALOG NUMBER	Lamp Type and Circuit	Voltage® at 60Hz	Beam Spread H° X V°
KFS150SS	150 HPS	120/208/240/277	6(118) x 6(118)
KFS155SS	S - 55	480	
KFS250SS	250 HPS	120/208/240/277	6(118) x 6(118)
KFS255SS	S - 50	480	
KFS400SS	400 HPS	120/208/240/277	6(118) x 6(118)
KFS405SS	S - 51	480	
KFH250SS	250 MH	120/208/240/277	6(118) x 6(118)
KFH255SS	M - 58	480	
KFH400SS	400 MH	120/208/240/277	6(118) x 6(118)
KFH405SS	M - 59	480	
KFP250SS	250 MHP®	120/208/240/277	6(118) x 6(118)
KFP255SS	M - 138	480	
KFP400SS	400 MHP®	120/208/240/277	6(118) x 6(118)
KFP405SS	M - 135	480	

① See catalog for T-codes, accessories and dimensions.

② For other voltages refer to catalog.

③ Use pulse start metal halide lamp rated for horizontal position.

PHOTO CONTROLS

Photo Cell Field Kits For KWP, KF, KFSS Series (400W. Max.)*

CATALOG NUMBER	Volts	Frequency
HUB2PC120FK	120 VAC	50/60 Hz
HUB2PC227FK	208-277 VAC	50/60 Hz
HUB2PC347FK	347 VAC	50/60 Hz



Photo Control Component

For Harsh NEMA 4X & Class I, Div. 2 Locations*

Photo Cell Field Kits with FSBC drilled cover

CATALOG NUMBER	Volts
VMFSPC1	120 VAC
VMFSPC2	208-277 VAC
VMFSPC3	347 VAC



Factory Sealed

For All Environments

Photo Cell Field Kits with HKB-GL box & cover

CATALOG NUMBER	Volts
VMHKPC1	120 VAC
VMHKPC2	208-277 VAC
VMHKPC3	347 VAC



Factory Sealed

Class I, Div. 1 BCD NEMA 3, 4X
Class II, Div. 1&2, EFG IP66
Class III *40°C ambient T3 Rated



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NEW!
KWP
Options



KWP Series Wallpack



KF Series Floodlight



KFSS Series Marine Flood



Hazardous & Hostile Location Wallpack & Floodlight Fixtures

**Now with 2009 EISA Compliant
Pulse Start Metal Halide**

Distributed by:

TF-KWP+

KWP Series Wall Packs

Now With 2009 EISA COMPLIANT Pulse Start Metal Halide Lamps

Applications

KWP Wall Luminaires are ideally suited for applications requiring a pleasing aesthetic appearance or hazardous location suitability in a compact energy saving fixture. Units are of copper-free aluminum construction for cool operation with a bronze electrostatically applied powder-coat finish. Suitable for locations such as perimeter security lighting, parking areas, factories and parking garages.

Features

- Compact energy saving HID fixture
- Aesthetically pleasing design with N4X and hazardous location suitability



Class I, Div. 2, A,B,C,D
NEMA 4X



CATALOG LOGIC

KWP P 15 0 P1
1 2 3 4 5

1 **KWP - Series Constant** (Wallpack)

2 **Lamp Type**

S = High Pressure Sodium
H = Metal Halide
P = Metal Halide Pulse

3 **Wattage**

05 = 50 Watt HPS
07 = 70 Watt (HPS, MH)
10 = 100 Watt (HPS, MH)
15 = 150 Watt (HPS, MHP)
17 = 175 Watt (MH, MHP)

4 **Voltage**

0 = 120, 208, 240, 277V @ 60Hz (QUAD)
5 = 480 @60 Hz
6 = 120, 277, 347 @ 60Hz (for Canada)
7 = 220 @ 60Hz
8 = 220/240V @ 50 Hz

5 **Options**

FUSING - (Not for Canada or Marine applications)

F1 single 120V 60Hz **F5** double 480V 60Hz
F2 double 208V 60Hz **F6** single 347V 60Hz
F3 double 240V 60Hz **F7** double 220V 60Hz
F4 single 277V 60Hz **F8** single 230V 50Hz

Photocells (Factory installed)

P1 120V **P2** 208-277V (field connection to correct ballast tap) **P3** 347V

Other Options

IR Instant Restrike HPS to 150w - not available with BP
BP Ballast Protector HPS - Not available with IR

Terminal Blocks

TBx x=1-8
TBLx x=1-8 looping

Assembly with Lamps

AS Standard lamp
AD Dual-Arc-Tube (70-150 HPS)

KWP Accessories (sold separately)



PGPS
Clear Shield



PGWG
Wire Guard



PVLV
Glare Shield



KF Series*

Aluminum Floodlights

Class I, Div. 2 Groups A,B,C,D①
Class I, Zone 2 Groups IIC, IIB, IIA (nR)①
Suitable for wet locations
NEMA 4X, IP66
ABS Type Approval
(For Shipboard use)①



HPS, MH, MHP Ordering Information

CATALOG NUMBER	Lamp and Wattage	Volts④	Beam Spread H° X °V
KFS150-76	150 HPS	QUAD	7 (144°) x 6 (113°)
KFS155-76	S-55	480	
KFS250-76	250 HPS	QUAD	7 (144°) x 6 (113°)
KFS255-76	S-50	480	
KFS400-76	400 HPS	QUAD	7 (144°) x 6 (113°)
KFS405-76	S-51	480	
KFS1000-76	1000 HPS	QUAD	7 (130°) x 6 (114°)
KFS1005-76	②③ S-52	480	

EXPORT ONLY	KFH170-76	170 MH	QUAD	7 (145°) x 6 (114°)
	KFH175-76	M-57	480	
	KFH250-76	250 MH	QUAD	7 (145°) x 6 (114°)
	KFH255-76	M-58	480	
	KFH400-76	400 MH	QUAD	7 (146°) x 6 (119°)
	KFH405-76	M-59	480	

	KFH1000-76	1000 MH	QUAD	7 (145°) x 6 (114°)
	KFH1005-76	③ M-47	480	

EISA COMPLIANT	KFP150-76	150 MHP	QUAD	7 (145°) x 6 (114°)
	KFP155-76	M-102/142	480	
	KFP170-76	175 MH	QUAD	7 (145°) x 6 (114°)
	KFP175-76	M-137/152	480	
	KFP200-76	200 MH	QUAD	7 (145°) x 6 (114°)
	KFP205-76	M-136	480	
	KFP250-76	250 MHP	QUAD	7 (145°) x 6 (114°)
	KFP255-76	M-138	480	
	KFP320-76	320 MHP	QUAD	7 (146°) x 6 (119°)
	KFP325-76	M-132	480	
	KFP350-76	350 MHP	QUAD	7 (146°) x 6 (119°)
	KFP355-76	M-131	480	
	KFP400-76	400 MHP	QUAD	7 (146°) x 6 (119°)
	KFP405-76	M-135	480	

KF SERIES NOTES:

- ① See KF brochure or catalog for T-codes (including ExnR), ambients, options, other voltages, mounts, dimensions, and applications information
- ② Use Philips C1000S52/ED37 11-1/2" lamp
- ③ Aiming angle 45° - 135°

HPS, MH, MHP Ordering Information

CATALOG NUMBER	Lamp Type	Voltage①	T-Code at 40° C
KWPS050	50 HPS	QUAD	215°C (T2D)
KWPS055	S-68	480	
KWPS070	70 HPS	QUAD	215°C (T2D)
KWPS075	S-62	480	
KWPS100	100 HPS	QUAD	215°C (T2D)
KWPS105	S-54	480	
KWPS150	150 HPS	QUAD	260°C (T2B)
KWPS155	S-55	480	
KWPH070	70 MH	QUAD	200°C (T3)
KWPH075	M-98	480	
KWPH100	100 MH	QUAD	200°C (T3)
KWPH105	M-90	480	

EXPORT ONLY	KWPH170	175 MH	QUAD	260°C (T2B)
	KWPH175	M-57	480	

EISA COMPLIANT	KWPP150	150 MHP	QUAD	260°C (T2B)
	KWPP155	M102/142	480	
	KWPP170	175 MHP	QUAD	260°C (T2B)
	KWPP175	M137/152	480	

① For other voltages, see logic.
Note: See catalog for dimensions