

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	
EXPORT ONLY	KFH250SS	250 MH	120/208/240/277
	KFH255SS	M - 58	480
EXPORT ONLY	KFH400SS	400 MH	120/208/240/277
	KFH405SS	M - 59	480
EISA	KFP250SS	250 MHP [Ⓢ]	120/208/240/277
	KFP255SS	M - 138	480
	KFP400SS	400 MHP [Ⓢ]	120/208/240/277
	KFP405SS	M - 135	480

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

Ⓢ For other voltages refer to catalog.

Ⓢ 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
HUB2PC277FK	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

Order FS Back Box Separately

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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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:

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
- F2** double 208V 60Hz
- F3** double 240V 60Hz
- F4** single 277V 60Hz
- F5** double 480V 60Hz
- F6** single 347V 60Hz
- F7** double 220V 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,Dⓐ
Class I, Zone 2 Groups IIC, IIB, IIA (nR)ⓑ
Suitable for wet locations
NEMA 4X, IP66
ABS Type Approval
(For Shipboard use)ⓐ



HPS, MH, MHP Ordering Information

CATALOG NUMBER	Lamp and Wattage	Voltsⓐ	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	ⓐⓑ S-52	480	

EX P O R T O N L Y	CATALOG NUMBER	Lamp and Wattage	Voltsⓐ	Beam Spread H° X °V
	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	ⓐ M-47	480	

E I S A C O M P L I A N T	CATALOG NUMBER	Lamp and Wattage	Voltsⓐ	Beam Spread H° X °V
	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:

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

HPS, MH, MHP Ordering Information

CATALOG NUMBER	Lamp Type	Voltageⓐ	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	

E X P L Y	CATALOG NUMBER	Lamp Type	Voltageⓐ	T-Code at 40° C
	KWPH170	175 MH	QUAD	260°C (T2B)
KWPH175	M-57	480		

E I S A	CATALOG NUMBER	Lamp Type	Voltageⓐ	T-Code at 40° C
	KWPP150	150 MHP	QUAD	260°C (T2B)
	KWPP155	M102/142	480	
	KWPP170	175 MHP	QUAD	260°C (T2B)
KWPP175	M137/152	480		

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