

LIGHTING

CERTILITE® V SERIES



ACCESSORIES/OPTIONS

CERTILITE® V PHOTO CELL ACCESSORY

Photo Control
(Field Installed
in Splice cap)Photo Control^①
(Factory Installed
in ballast tank)Photo Control
Component
(Patented)PHOTO CONTROL FOR STANDARD AND HAZARDOUS CLASS I DIVISION 2 AREAS^②

CATALOG NUMBER	VOLTS	FREQUENCY	WATTS
HUB2PC120	120VAC	50/60Hz	400
HUB2PC227 ^③	208-277VAC ^③	50/60Hz	400
HUB2PC347	347VAC	50/60Hz	440

^① Must be factory installed. Add P1 (for 120V), P2 (for 208-277V) or P3 (for 347V) suffixes are also for use with KFxxx - 76 Floods and KWP Series Wallpack Luminaires.

^② Photo control cells for Class 1 Division 2 only.

^③ Marked 220-277V, suitable for 208V.

PHOTO CELL FIELD KITS*

CATALOG NUMBER ^①	VOLTS	FREQUENCY
HUB2PC120FK	120VAC	50/60Hz
HUB2PC227FK	208-277VAC	50/60Hz
HUB2PC347FK	347VAC	50/60Hz

* Includes instructions for KFSS Series.

^① 40°C ambient max. C1 D2 (T3) to 400W max.

Photo Control
Component
UL/CSA

FS COVER MOUNTED PHOTO CELLS *

CATALOG NUMBER ^{①②}	VOLTS
VMFSPC1	120VAC
VMFSPC2	208-277VAC
VMFSPC3	347VAC

* Includes photo cell and factory drilled cover and gasket.

^① Order single gang FS box separately.

^② 40°C ambient max. T3 to 400W max.

FACTORY SEALED



C1, DIV. 2 & N4X



HKB - GL PHOTO CELLS

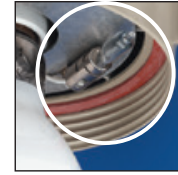
CATALOG NUMBER ^①	VOLTS
VMHKPC1	120VAC
VMHKPC2	208-277VAC
VMHKPC3	347VAC

^① 40°C ambient, T3 Rated

FACTORY SEALED



Class I, DIV. 1 BCD
Class II, DIV. 1 & 2 EFG
CLASS III
NEMA 3, 4X
IP66



Auxiliary Lighting

Momentary voltage outages or dips can temporarily extinguish HID lamps which may require up to ten (10) minutes to restrike. To provide illumination during this period, about 10% of the fixtures should be specified with auxiliary lighting.

Quartz Auxiliary

Quartz auxiliary is available for all CertiLite® V Series fixtures (except those with plastic refractors) by adding the suffix "QA" to the fixture catalog number. Example: VM3S050A2GLG-QA.

Low wattage fixtures with this option use 100 or 150 watt quartz lamps. High wattage fixtures can use up to 250 watt quartz lamps. Quartz lamps are not supplied with the fixture. Use quartz lamp type Q100 CL/DC (100W) or Q150 CL/DC (150W) DC Bayonet T-4 Base.

Due to the quartz envelope surface temperature (exceeding 600°C), fixtures with this option are not suitable for Class I, Division 2, Class I, Zone 2, some Class I, Zone 2 ExnR, Class II and Class III hazardous locations. Contact the factory for specific fixture suitability.

Instant Restrike

Available for low wattage High Pressure Sodium Fixtures by adding Suffix "IR" to catalog number Example: VM3S050A2GLG-IR.

Additional instant restrike interior circuitry may decrease High Pressure Sodium lamp life. Feature will not affect fixture suitability in hazardous location applications.

Ballast Protection Circuit

Optional factory installed special ballast protector replaces the standard HPS ignitor and applies starting pulse to the lamp for 10 to 15 seconds each time voltage is supplied to the ballast. If the lamp has not ignited by the end of the time period, the starter will cease pulsing. Used to eliminate the continuous high voltage pulsing of the ignitor when end of life, lamp cycling, or missing lamp conditions exist. Available for HPS fixtures. Add suffix "BP" to fixture catalog number.

Notes: BP and IR cannot be used together.

Q1Z and IR cannot be used together.



KWP SERIES

KILLARK

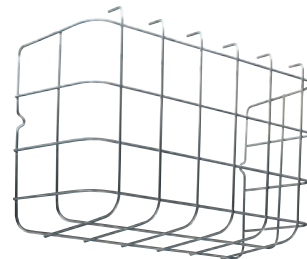
WALLPACK, 70-175W HID



Glare Shield



Clear Shield



Wire Guard

ORDERING INFORMATION

HPS, MH, MHP ORDERING INFORMATION*			
CATALOG NUMBER	LAMP TYPE	VOLTAGE ①	T-CODE AT 400 C
KWPS050	50 HPS S-68	QUAD 480	2150C (T2D)
KWPS070 KWPS075	70 HPS S-62	QUAD 480	2150C (T2D)
KWPS100 KWPS105	100 HPS S-54	QUAD 480	2150C (T2D)
KWPS150 KWPS155	150 HPS S-55	QUAD 480	2600C (T2B)
KWPH070 KWPH075	70 MH M-98	QUAD 480	2000C (T3)
KWPH100 KWPH105	100 MH M-90	QUAD 480	2000C (T3)
EXPORT ONLY KWPH170 KWPH175	175 MH M-57	QUAD 480	2600C (T2B)
EISA	KWPP150	150 MHP QUAD	2600C
	KWPP155	M102/142 480	(T2B)
	KWPP170 KWPP175	175 MHP QUAD	2600C
		M137/152 480	(T2B)

① For other voltages, see logic.

KWP ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
PGPS	Clear Shield (Polycarbonate) for Protecting Lens
PGWG	Wire Guard, Cadmium Plated Steel
PVLV	Glare Shield Full Cutoff Visor - Formed Bronze Aluminum Forces light to Walkway
KWPLENS	Replacement Door and Lens

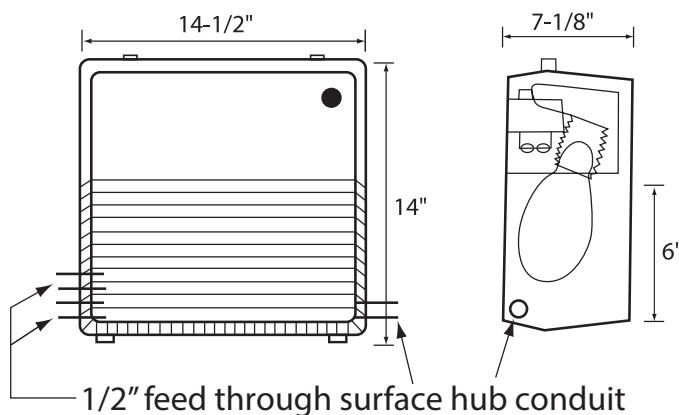


Photo Cell Field Kits for Harsh
NEMA 4X and Class I, Div. 2
Locations*

PHOTO CELL FIELD KITS ①	
CATALOG NUMBER	VOLTS
VMFSPC1	120VAC
VMFSPC2	208-277VAC
VMFSPC3	347VAC

Order single gang FS back box separately.

Can be used to control several luminaires.

* 40°C ambient max. T3 to 400W max.

① Includes factory drilled FSBC cover and gasket.

