

# LIGHTING

CERTILITE® V SERIES



## ACCESSORIES/OPTIONS

### CERTILITE® V PHOTO CELL ACCESSORY



#### 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 suitabilities.

#### 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. QTZ and IR cannot be used together.

PHOTO CONTROL FOR STANDARD AND HAZARDOUS CLASS I DIVISION 2 AREAS <sup>②</sup>			
CATALOG NUMBER	VOLTS	FREQUENCY	WATTS
HUB2PC120	120VAC	50/60Hz	400
HUB2PC227 <sup>③</sup>	208-277VAC <sup>③</sup>	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 <sup>①</sup>	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 <sup>①②</sup>	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 <sup>①</sup>	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

