

CERTILITE®V PHOTO CELL ACCESSORY



**Photo Control
(Field Installed
in Splice cap)**

**Photo Control[Ⓛ]
(Factory Installed
in ballast tank)**

**Photo Control
Component
(Patented)**

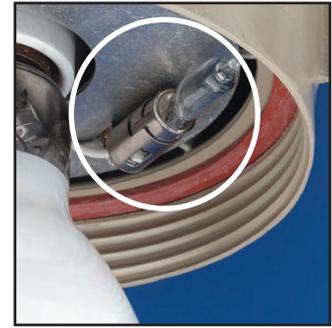


PHOTO CONTROL FOR STANDARD AND HAZARDOUS CLASS I DIVISION 2 AREAS [Ⓛ]			
CATALOG NUMBER	VOLTS	FREQUENCY	WATTS
HUB2PC120	120VAC	50/60Hz	400
HUB2PC227 [Ⓜ]	208-277VAC [Ⓜ]	50/60Hz	400
HUB2PC347	347VAC	50/60Hz	440

[Ⓛ] 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.

[Ⓜ] Photo control cells for Class 1 Division 2 only.

[Ⓝ] Marked 220-277V, suitable for 208V.

PHOTO CELL FIELD KITS*		
CATALOG NUMBER [Ⓛ]	VOLTS	FREQUENCY
HUB2PC120FK	120VAC	50/60Hz
HUB2PC277FK	208-277VAC	50/60Hz
HUB2PC347FK	347VAC	50/60Hz

Photo Control Component UL/CSA

* Includes instructions for KF/KWP Series.
[Ⓛ] 40°C ambient max. C1 D2 (T3) to 400W max.

FS COVER MOUNTED PHOTO CELLS*	
CATALOG NUMBER [Ⓛ] [Ⓜ]	VOLTS
VMFSPC1	120VAC
VMFSPC2	208-277VAC
VMFSPC3	347VAC

FACTORY SEALED

C1, DIV.2 & N4X

* Includes photo cell and factory drilled cover and gasket.
[Ⓛ] Order single gang FS box separately.
[Ⓜ] 40°C ambient max. T3 to 400W max.

HKB-GL PHOTO CELLS	
CATALOG NUMBER [Ⓛ]	VOLTS
VMHKPC1	120VAC
VMHKPC2	208-277VAC
VMHKPC3	347VAC

FACTORY SEALED

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

[Ⓛ] 40°C ambient T3 Rated.

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 Ex nR, 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.
 QTZ and IR cannot be used together.



Pendant



Ceiling



Wall Bracket



25° Stanchion

EZ MOUNTING BRACKETS				
CATALOG NUMBER				HUB SIZE
PENDANT	CEILING	WALL	STANCHION	
EZA2	EZX2	EZB2	—	3/4"
EZA3	EZX3	EZB3	—	1"
—	—	—	EZD4*	1-1/4" / 1-1/2**

* 1-1/2" furnished with 1-1/2" - 1-1/4" reducer

EML - EMLC LED ACCESSORIES	
DESCRIPTION	CATALOG NUMBER
Guard ^①	EMG2
Dome Reflector ^②	ERSD30
Angle Reflector ^②	ERA30
CIDI C2D1 N4X Photocell 120VAC	VMHKPC1
CIDI C2D1 N4X Photocell 208-277VAC	VMHKPC2
Replacement Fluted Globe & Support	EMGS3
Replacement Clear Globe & Support	EMGS2
Adapter to old Killark "H" Series or Crouse Hinds ^③	EAC/EACH ^③

- ① Guards are cast of copper-free aluminum with electrostatically applied epoxy/polyester.
- ② Reflectors are aluminum with white finish.
- ③ Adapters for discontinued Killark "H" Series and Crouse Hinds[®] available. See page L200 for more information.

EML(C) LED HOUSINGS & GLOBE, DRIVERS AND LEDS - ELECTRICAL RATINGS					
CAT. NO.	VOLTAGE 50/60HZ	WATTAGE	AMPS 120/277	CIL ^④	WEIGHT
EML(C)4530	120-277VAC	49.4	.412/.178	3960	26 LBS

④ CIL = Calculated Initial Lumens of LED component based on mfg. data and driver current INSIDE the optic. This value is provided as a reference only for comparison to traditional light sources such as incandescent, HID, or fluorescent which use initial values in "relative" photometry. KILLARK LED luminaires are tested using the Absolute photometry method (LM79-08), which calculates delivered lumens only. KILLARK's LED luminaires provide very bright white 50000 K (CCT) color and can appear brighter than traditional light sources with higher lumen values under both photopic and scotopic conditions.

THERMAL PERFORMANCE DATA					
CAT. NO.	AMBIENT	C1D1/C1Z1	C2D1	L70	SUPPLY WIRE
EML(C)4530	40°C	T6	T4A (EFG)	55,000 HRS	75°C
EML(C)4530	55°C	T5	T4 (EFG)	50,000 HRS	90°C



EMG2



Factory Sealed Photocell VMHKPC1



ERSD30 Standard Dome



EMGS3
EMGS2



ERA30 Angle Dome



EML4530
EMLC4530



EAC/EACH

