PCD2 Series Factory Sealed Hazardous Location Photocontrol

For use in Class I, Division 2, Groups A, B, C, D locations

Maintains Class I, Division 2 rating for Mercmaster III - Low Profile, Mercmaster III, and Mercmaster III - 400 Series Luminaires, Mercmaster LED

Class I, Division 2, Groups A, B, C, D NEMA 4X

Applications

- Encapsulated photocontrol provides automatic dusk-to-dawn lighting control in Class I, Division 2 locations.
- Typical applications include walkways, security areas and any other outdoor lighting application.
- For use with Mercmaster III Low Profile, Mercmaster III, and Mercmaster III - 400 Series Luminaires.
- For remote mounting in FS Boxes.

Features

- Factory sealed design eliminates the need for an explosion proof enclosure.
- Can be easily installed in the field.
- Solid state design for performance and reliability.
- Available for 120, 208, 240, or 277 volts.
- 50-400 W HID, incandescent or fluorescent, 50/60 Hz.
- 1000 V.A. Voltage/Ampere
- Minimum time delay: 15 seconds to eliminate nuisiance tripping.
- Provided with (3) 18AWG stranded leads 6"/152.4mm in length.
- Will fit through standard 1/2" knockout.

Materials

- Encapsulated with epoxy sealing compound
- FS: aluminum

Certifications and Compliances

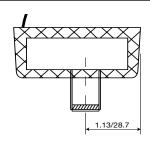
- UL Standard: 1604 Hazardous (Classified) Locations
- cULus Recognized

Factory-Installed Photocontrol

Add to fixture catalog after voltage; i.e.: KPWBL1075MTH1.

	Voltage Range	Suffix Designation
	120 V, 50/60 Hz	H1
	208 V, 50/60 Hz	H2
	240 V, 50/60 Hz	Н3
Mercmaster III wall mounting hood with photocontrol installed shown	277 V, 50/60 Hz	H4

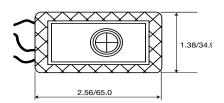
Dimensions



Photocontrol in FS Cover for Use with FS/FD Box

Supplied with two stainless steel screws. For neoprene gasket, order catalog number FS-GKR-1N.

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	Voltage Range	Catalog Number
	120V, 50/60 Hz	FSKA-PC120D2
	208-277V, 50/60 Hz	FSKA-PC247D2



Photocontrol for Field Installation

	Voltage Range	Max. Current	Catalog Number
TO THE ME	120 V, 50/60 Hz	8.3 Amp	PC120D2
	208-277 V, 50/60 Hz	3.5 Amp	PC247D2

