

PC Series Industrial Photocontrol ①

For Use in Ordinary Locations

For use with all Mercmaster III and Mercmaster LED luminaires

NEC/CEC:

Rated for Ordinary (Unclassified) Locations

Applications

- Durable polycarbonate housing with a clear UV stabilized window ultrasonically welded in place.
- Typical applications include walkways, security areas and any other outdoor lighting application.
- For use with all LED Series.
- For remote mounting in FS Boxes.

Features

- Solid state design for performance and reliability.
- Available for 120, 208, 240, or 277 volts.
- 1000 V.A.
- Minimum time delay: 15 seconds to eliminate nuisance tripping.
- Provided with (3) 18AWG stranded leads 152.4 mm (6.00 in) length.
- Will fit through standard 1/2" knockout.

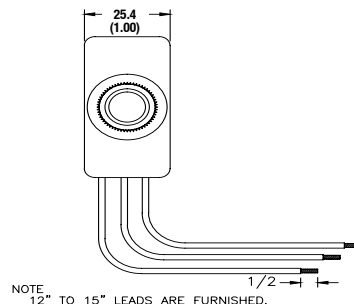
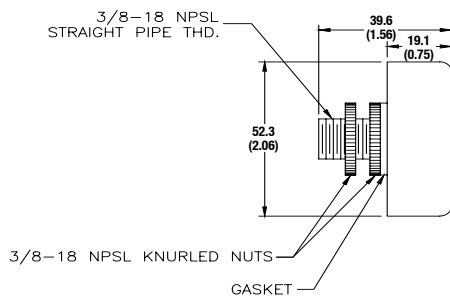
- Supplied with locknut and gasket.

- Specifications:
 - Turn on: 1 to 4 Fc
 - Turn off: 3 to 12 Fc
 - Time Delay: 30 seconds, minimum
 - Rated Life: 5,000 operation, minimum at rated load

Materials

- Photocell Housing: UV resistant polycarbonate
- FS Cover: aluminum

	Voltage Range	Max VA	Max Current Amps	Suffix Designation Catalog Number
Factory Installed Photocontrol — Not for ceiling or pendant cone Add to fixture catalog after voltage; i.e.: IMLLEDA32P5BU5.				
	120 V, 50/60 Hz	1000	—	5
	208 V, 50/60 Hz	1000	—	6
	240 V, 50/60 Hz	1000	—	7
	277 V, 50/60 Hz	1000	—	8
Photocontrol, purchased separately				
	120 V, 50/60 Hz	1000	8.3 Amp	PC120
	208 V, 50/60 Hz	1000	4.8 Amp	PC248
	240 V, 50/60 Hz	1000	4.2 Amp	
	277 V, 50/60 Hz	1000	3.6 Amp	
Photocontrol in FS Cover for Use with FS/FD Box <i>Supplied with two stainless steel screws. For neoprene gasket, order catalog number FS-GKR-1N.</i>				
	120 V, 50/60 Hz	1000	8.3 Amp	FSKA-PC120
	208 V, 50/60 Hz	1000	4.8 Amp	FSKA-PC247
	240 V, 50/60 Hz	1000	4.2 Amp	
	277 V, 50/60 Hz	1000	3.6 Amp	



① Fixtures with photocontrols are rated Type 3R.