



POINT PHOTOELECTRIC CONTROLLER

PPC-EX PPC-AX

MEDIUM LOAD EXPLOSION-PROOF

Compliance with FAA AC 70/7460-1
 Suitable for Wet Locations NEMA 4X
 UL File Number: E139669
 CSA File Number: 086146_0_000

Class I, Divisions 1 & 2, Groups B,C,D
 Class II, Divisions 1 & 2, Groups E,F,G
 Class III

The PPC is an FAA specification photoelectric controller designed for individual or a group of POL single and double obstruction lights on one circuit or to switch a POC system controller. The PPC uses a time delay relay that prevents the accidental turn-off of the lights due to stray lighting incidence. The unit is rated for 5000 on-off operations minimum for more than a decade of reliable performance. The PPC-EX has feet for wall-mounting. The enclosure has one 1-inch threaded hole at bottom when wall-mounted.

Voltage	Point Type	Standard
96 – 305V AC	PPC-40700-1	EX: Class I, Division 2
10.8 – 52.8V DC	PPC-40700-5	AX: ATEX zones 1 & 2
96 – 305V AC	PPC-40702-1*	

* PPC-40702-1 is for use with Point Lighting white & dual beacon power supplies & controllers that operate day & night.

- Load Rating:** 8A maximum (AC & DC)
 960 VA at 120V; 1,840 VA at 230V
 96 VA at 12V DC; 192 VA at 24V DC
- Switching:** Single-pole, single-throw; normally closed
- Operation:** ON by 35 fc (377 lux) evening
 OFF by 60 fc (646 lux) morning
- Temperature:** -55°C to +55°C

FAA PHOTOELECTRIC CONTROLLER
 PPC-40700-1-EX

