



POINT PHOTOELECTRIC CONTROLLER PPC MEDIUM LOAD MODEL DC

Compliances: FAA Advisory Circular 70/7460-1K, paragraph 5.3

The medium load model PPC series are FAA specification photoelectric controllers designed for individual or groups of L-810 POL single and double obstruction lights and to switch POC controllers. The PPC is rated for up to 10 amps of incandescent lamp or LED load. The DC units are used to switch LED type DC powered POL obstruction lights or a DC powered POC controller. The PPC uses a thermal time delay relay that prevents the accidental turn-off of the lights due to stray lighting incidence. The plug-in photocell module is replaceable. The electrical socket is UL listed for wet locations. The enclosure is cast aluminum with a Marine Treatment finish for corrosion resistance. The cover is gasketed to be watertight and includes a cover tether and captive screws.

Voltage	Point Type	—	Entries	—	Options
12-24-48 DC:	PPC-40003		34T: ¾-inch bottom 10T: 1-inch bottom 34F: ¾-inch feed-thru 10F: 1-inch feed-thru		OS: Override Switch

Overall Dimensions: Inches (mm)

Height: 10.0 (254)
Width: 6.0 (152)
Depth: 3.5 (90)
Weight: 5.0 lbs 2.3 kg

Load Rating: 10A maximum (DC); with -OS, 5A max (DC)
Switching: Single-pole, single-throw; normally closed
Operation: ON at 35 foot-candles; OFF at 60 foot-candles
Temperature: -40°F to +170°F

STANDARD FINISH: MARINE TREATMENT

Our Marine Treatment tolerates marine, high salt content air and other corrosive environments. The FAA specified finish used by competitors flakes and fails in a short time under such conditions. Point Lighting Corporation is the only obstruction lighting manufacturer that offers this standard finish. We are the foremost manufacturer of marine offshore helideck lighting operating in severe environments. *The fixture shall be treated for marine conditions by cleaning per US Department of Defense TT-C-490 method III, pretreated with chrome-free aluminum conversion coating per US MIL-C-5541 type II, epoxy powder base coat primer and glossy polyester powder coat finish. Powder coating per US Department of Defense MIL-PRF-24712A type VI and oven cured.*

FAA PHOTOELECTRIC CONTROLLER
PPC-40003-34T
WITH ONE BOTTOM HUB



FAA PHOTOELECTRIC CONTROLLER
PPC-40003-34T-OS
INCLUDES OVERRIDE SWITCH



Note: Socket is UL listed.