

Photocells

Button, Pencil & Swivel Photocells



Project:	
Type:	
Catalog #:	

STANDARD



Light-sensitive switch turns off luminaires when ambient light is present, and turns them off when ambient light is absent. Ideal for use with outdoor luminaires requiring photoelectric automation. Rain-tight for outdoor use. Time delay prevents unintended switching from flashes like headlights, lightning and other transitory lighting sources.

FEATURES

- Switches light sources including LED, incandescent, HID and fluorescent.
- Heavy-duty, rain-proof, polycarbonate housing and lens.
- Photocell is $\frac{1}{2}$ " diameter CdS (cadmium-sulfide).
- Available in 120 or 277 AC voltage (both 50-60Hz).
- Single pole, single throw switch, normally open.
- Power consumption: 1.5VA maximum.
- Switches light source on when ambient lighting levels decrease to 1-2 foot-candles.
- Switches light source off when ambient lighting levels increase to 3-6 foot-candles.



Model JL-103
(Button Type)



Model PENPC
(Pencil Type)



Model SWPC
(Swivel Type)

WARRANTY & LISTINGS

- cULus listed.
- Suitable for ambient temperatures ranging from -40°C to 70°C / -40°F to 158°F , 96% relative humidity.
- 5-year warranty on all electronics and housing.

ORDERING INFORMATION

Model	Input Voltage (VAC)	Swivel	Type	Rated Load (Tungsten Lamp)	Rated Load (Ballasted Lamp)	Mounting Nipple	Power Leads
FJL-103A FJL-103D	120 277	None	Button	500W	850VA	$\frac{5}{8}$ " threaded, neoprene gasket & plastic nut	18 AWG, 150°C , 6"
FPENPC-120V FPENPC-277V	120 277	0-200°	Pencil	1,800W	1,100VA	$\frac{1}{2}$ " (NPS) threaded conduit & zinc alloy nut	16 AWG, 150°C , 6"
FSWPC-120V FSWPC-277V	120 277	0-200°	Swivel	1,800W	1,100VA	$\frac{1}{2}$ " (NPS) threaded conduit & zinc alloy nut	16 AWG, 150°C , 6"