

Photocells

Button, Pencil & Swivel Photocells



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| 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 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 | 3/8" threaded, neoprene gasket & plastic nut | 18 AWG, 150°C, 6" |
| FPENPC-120V FPENPC-277V | 120 277 | 0-200° | Pencil | 1,800W | 1,100VA | 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 | 1/2" (NPS) threaded conduit & zinc alloy nut | 16 AWG, 150°C, 6" |