



## Locking-Type Photo Controls- Delayed Response Thermal Series

Built-in time delay prevents false cycling caused by lightning flashes or stray headlights.

Meets ANSI utility standards.

Specifications	
Housing:	UV stabilized high-impact polypropylene.
Sensor:	1/2" cadmium sulfide light sensitive element.
Turn-on:	1 to 3 foot-candles.
Turn-on/ Turn-off Ratio:	1:3.
Switch Type:	Single-pole, single-throw. Contact position at night normally closed.
Time Delay:	Minimum 15 seconds.
Temperature Range:	-40° to 170° F.
Power Consumption:	1.1 watts average at 120 VAC.
Rated Life:	5,000 operations minimum at rated load.
Optional Surge Protection:	MOV (Metal Oxide Varistor). 320 joule rating. Add suffix "MOV"
Dimensions:	3.07" diameter, 2.15" high.

### Standard Series with Surface Passivated Cell

Model	Voltage	Rating
P2275	120	1800 VA
P68275	208-277	1800 VA
P7275	480	1800 VA
102FAA*	120	1800 VA
104FAA	208-277	1800 VA

\*102FAA conforms to FAA requirements for airway obstruction lighting (i.e. 35 foot-candles turn-on, 58 foot-candles turn-off).



## 4 Blade Watt Hour Replacement Meter Base Photo Controls "D" Series

For 3000 watt applications requiring a 4-blade meter base, Precision can supply a replacement meter type control, a suitable updated option\*, or repair or refurbish any existing unit.

\* See T-30 (page 2) or Permatrol® relays pages 10 & 11

Specifications	
Housing:	Fully insulated phenolic base, clear Lexan enclosure, retainer ring.
Photocell:	Cadmium sulfide light sensitive element.
Turn-on:	1 to 3 foot-candles (except 452 FAA — see below).
Turn-on/ Turn-off Ratio:	1:3.
Switch Type:	Field adjustable screen for operating levels 3 to 10 foot-candles. Contact position at night normally closed.
Time Delay:	Minimum 15 seconds.
Temperature Range:	-40° to 170° F.
Power Consumption:	1.1 watts average at 120 VAC.
Rated Life:	5,000 operations minimum at rated load.
Optional Surge Protection:	MOV (Metal Oxide Varistor). 320 joule rating. Add suffix "MOV"
Dimensions:	3.07" diameter, 2.15" high.

452 FAA — Conforms to FAA requirements for airway obstruction lighting — 35 foot-candles turn-on, 58 foot-candles turn-off.

Model	NAED	Voltage	Rating	Switching
D5	30005	120	3000 VA	SPST
D6	30006	208-277	3000 VA	SPST
D7	30007	120	3000 VA/Pole	SPDT
D8	30008	208-277	3000 VA/Pole	SPDT
D9	30009	277	3000 VA/Pole	SPDT
452-FAA	30452	120	3000 VA	SPST