

# Photo Controls by Precision for over 45 years



## Lumatrol® "T" Series

Cast Aluminum Housing photo controls - Designed for those locations where high vandalism creates high maintenance. The heavy-duty cast aluminum housing is 20 times more resistant to high-impact objects (i.e. rocks, bats or small projectiles) than plastic housing. As the controlling element of the total lighting package (fixture, lamp ballast) and the least costly component, it is most important that the control continue to function under all adverse conditions.

| Specifications                  |   |
|---------------------------------|---|
| <b>Housing:</b>                 | Vandal proof die cast aluminum housing.   |
| <b>Photocell:</b>               | 1/2" cadmium sulfide light sensitive element.   |
| <b>Turn-on:</b>                 | 1 to 3 foot-candles. External light level slide allows field adjustment between 3 to 10 foot-candles. |
| <b>Turn-on/ Turn-off Ratio:</b> | 1:3   |
| <b>Switch Type:</b>             | Single-pole, single-throw. Contact position at night normally closed.                                 |
| <b>Time Delay:</b>              | Minimum 15 seconds.   |
| <b>Temperature Range:</b>       | -40° to 170° F.   |
| <b>Lead Wire:</b>               | Moisture proof, color coded lead wire. Wire length: 6 inches.   |
| <b>Threaded Stem:</b>           | 1/2 inch-14 thread, and fits 1/2 inch knock out.  |
| <b>Dimensions:</b>              | 3" high, 2" wide, 1-3/8" deep.  |

| Model    | Voltage | Rating  |
|----------|---------|---------|
| T-15-AL  | 120     | 1800 VA |
| T-168-AL | 208-277 | 1800 VA |
| T-30-AL  | 120     | 3000 VA |
| T-368-AL | 208-277 | 3000 VA |

## Lumatrol® "T-30" Wire-In Photo Control - 3000 Watts

Designed for those applications which demand more load switching than standard 15 amp. series can handle.

| Specifications                  |   |
|---------------------------------|---|
| <b>Housing:</b>                 | Lexan enclosure.  |
| <b>Photocell:</b>               | 1/2" cadmium sulfide light sensitive element.   |
| <b>Turn-on:</b>                 | 1 to 3 foot-candles. External light level slide allows field adjustment between 3 to 10 foot-candles. |
| <b>Turn-on/ Turn-off Ratio:</b> | 1:3   |
| <b>Switch Type:</b>             | Single-pole, single-throw. Contact position at night normally closed.                                 |
| <b>Time Delay:</b>              | Minimum 15 seconds.   |
| <b>Temperature Range:</b>       | -40° to 170° F.   |
| <b>Power Consumption:</b>       | 1.1 watts average at 120 VAC.   |
| <b>Rated Life:</b>              | 5,000 operations minimum at rated load.   |
| <b>Threaded Stem:</b>           | 1/2 inch-14 thread, and fits 1/2 inch knock out.  |
| <b>Dimensions:</b>              | 3" high, 2" wide, 1-3/8" deep.  |

| Model | Voltage | Rating  |
|-------|---------|---------|
| T-30  | 120     | 3000 VA |
| T-368 | 208-277 | 3000 VA |

**Precision photo controls are only for those buyers who demand dependability, performance and lower maintenance costs!**