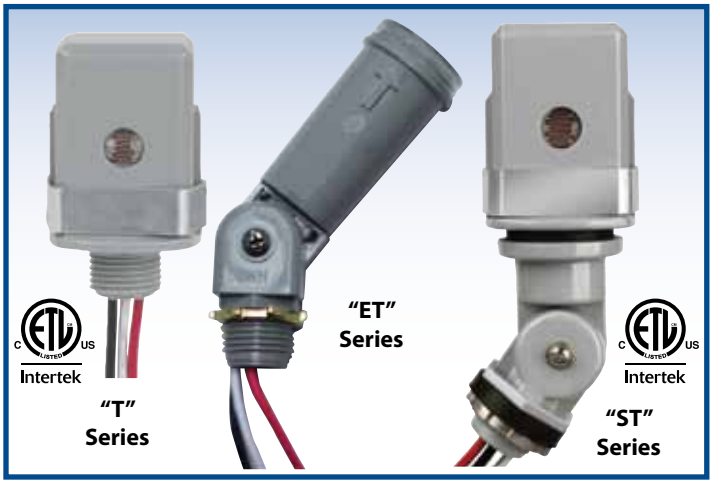
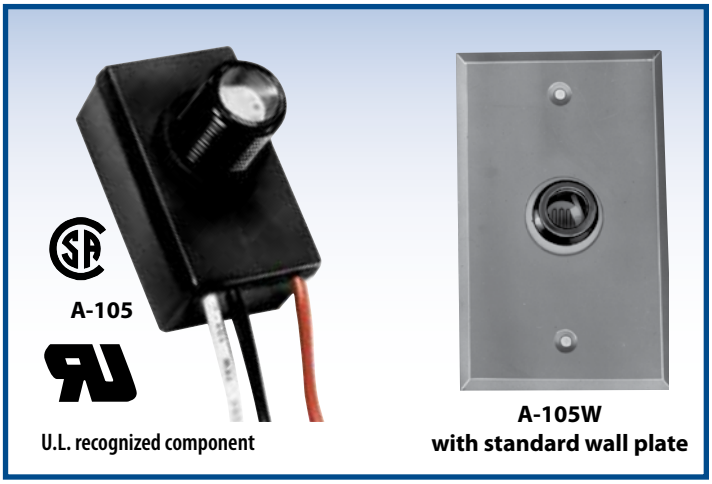
# Direct Wire-In Photocontrols (120 - 480 Volts)




## Lumatrol® "T", "ET" & "ST" Series Wire-In Photocontrols

| Specifications | |
|---|---|
| **Housing:** | Weatherproof Lexan® housing. |
| **Photocell:** | Broad surface sensing element. |
| **Turn-on:** | 1 to 3 foot-candles. External light level slide allows field adjustment between 3 to 10 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 158˚F. |
| **Lead Wire:** | Moisture proof, color coded lead wire. Wire length: 6 inches. |
| **Threaded Stem:** | 1/2"-14 thread, and fits 1/2" knock out. Swivel T-Series (ST) is equipped with a swivel mount which allows installer to swivel light sensitive element to the best position for operation. |
| **Dimensions T Series:** | 2" high, 1-1/2" wide, 1" deep. |
| **ST Series:** | 2" high, 1-1/2" wide, 1" deep (body); 2" high, (stem). |
| **ET Series:** | 3½" high, 1" diameter |

**Ordering Guideline**

| Model | Voltage | Rating |
|---|---|---|
| ST-15*, T-15* | 120 | 1800 VA |
| ST168, T-168 | 208-277 | 1800 VA |
| ST-19**, T-19** | 480 | 1800 VA |
| ST-347** | 347 | 1800 VA |
| ET-15 | 120 | 1800 VA |
| ET-168 | 208-277 | 1800 VA |

** Dimensions: 3" high, 2" wide, 1⅜" deep.
* ETL listed.

## Lumatrol® "A" Series Wire-In Photocontrols

| Specifications | |
|---|---|
| **Housing:** | Durable, high impact Lexan® housing, ultrasonically welded for maximum strength. Nylon locknut provided. Compact in size, A-105 can be mounted directly within a lighting fixture or in lighting standards that are 2 inches in diameter or larger. |
| **Photocell:** | Broad surface sensing 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:** | -30˚ to 140˚ F. |
| **Lead Wire:** | Color coded lead wire. Wire length: 15 inches. |
| **Threaded Stem:** | 3/8 inch-18 thread; threaded stem 3/4 inches long. |
| **Dimensions:** | 2" high, 1-1/4" wide, 3/4" deep (1-1/2" deep including threaded stem). |

| Model | Voltage | Rating |
|---|---|---|
| A-105* | 120 | 1000 VA |
| A-1068* | 208-277 | 1000 VA |
| A-347† | 347 | 1000 VA |
| A-105W†** | 120 | 1000 VA |
| A-1068W** | 208-277 | 1000 VA |

** Complete with gasketed metal wall plate (2¾" x 4½"), mounting screws, and two nylon locknuts so that units will fit any standard outlet box.
* UL Recognized & CSA Certified †CSA Certified only.

Note: The body or housing of all "A" style models must be mounted in a weather proof enclosure to assure protection from water damage. Only threaded portion is weather proof.