

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



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

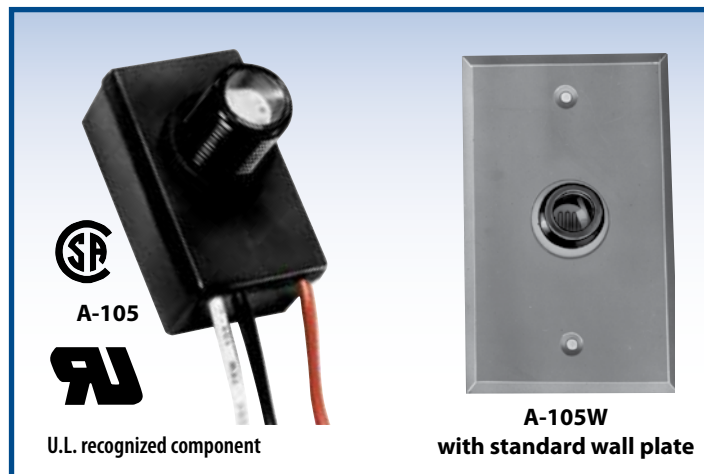
Specifications	
<b>Housing:</b>	Weatherproof Lexan® housing.
<b>Photocell:</b>	Broad surface sensing element.
<b>Turn-on:</b>	1 to 3 foot-candles. External light level slide allows field adjustment between 3 to 10 foot-candles.
<b>Turn-on/ Turn-off Ratio:</b>	1:3
<b>Switch Type:</b>	Single-pole, single-throw. Contact position at night normally closed.
<b>Time Delay:</b>	Minimum 15 seconds.
<b>Temperature Range:</b>	-40° to 158° F.
<b>Lead Wire:</b>	Moisture proof, color coded lead wire. Wire length: 6 inches.
<b>Threaded Stem:</b>	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.
<b>Dimensions T Series:</b>	2" high, 1-1/2" wide, 1" deep.
<b>ST Series:</b>	2" high, 1-1/2" wide, 1" deep (body); 2" high, (stem).
<b>ET Series:</b>	3 1/2" 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, 1 3/8" deep.

\* ETL listed.



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

Specifications	
<b>Housing:</b>	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.
<b>Photocell:</b>	Broad surface sensing element.
<b>Turn-on:</b>	1 to 3 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>	-30° to 140° F.
<b>Lead Wire:</b>	Color coded lead wire. Wire length: 15 inches.
<b>Threaded Stem:</b>	3/8 inch-18 thread; threaded stem 3/4 inches long.
<b>Dimensions:</b>	2" high, 1-1/4" wide, 3/4" deep (1-1/2" deep including threaded stem).

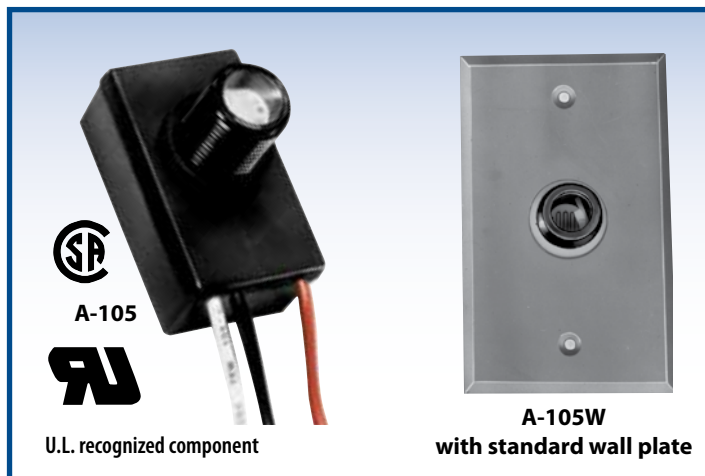
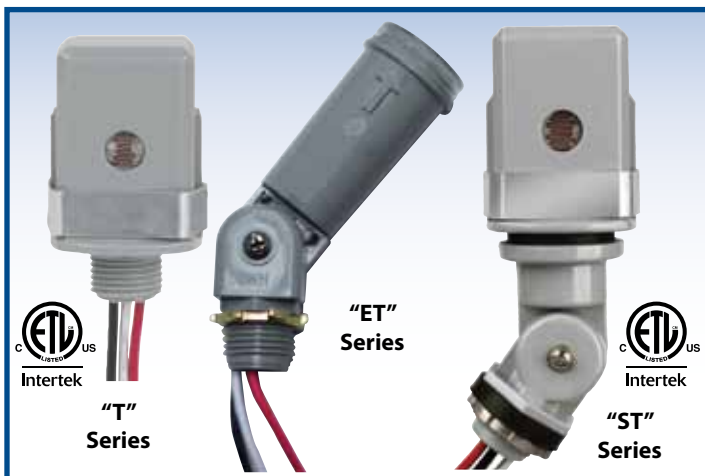
Model	Voltage	Rating
A-105*	120	1000 VA
A-1068*	208-277	1000 VA
A-347†	347	1000 VA
A-105W+**	120	1000 VA
A-1068W**	208-277	1000 VA

\*\* Complete with gasketed metal wall plate (2 3/4" x 4 1/2"), 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.

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



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

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

Specifications	
<b>Housing:</b>	Weatherproof Lexan® housing.
<b>Photocell:</b>	Broad surface sensing 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 158° F.
<b>Lead Wire:</b>	Moisture proof, color coded lead wire. Wire length: 6 inches.
<b>Threaded Stem:</b>	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.
<b>Dimensions T Series:</b>	2" high, 1-1/2" wide, 1" deep.
<b>ST Series:</b>	2" high, 1-1/2" wide, 1" deep (body); 2" high, (stem).
<b>ET Series:</b>	3 1/2" high, 1" diameter

Specifications	
<b>Housing:</b>	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.
<b>Photocell:</b>	Broad surface sensing element.
<b>Turn-on:</b>	1 to 3 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>	-30° to 140° F.
<b>Lead Wire:</b>	Color coded lead wire. Wire length: 15 inches.
<b>Threaded Stem:</b>	3/8 inch-18 thread; threaded stem 3/4 inches long.
<b>Dimensions:</b>	2" high, 1-1/4" wide, 3/4" deep (1-1/2" deep including threaded stem).

### 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, 1 3/8" deep.

\* ETL listed.

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 (2 3/4" x 4 1/2"), 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.