

# AT Series

## Die-Cast Aluminum Housing

### Key Features

- Tough Die-Cast Aluminum Housing
- Heavy-Duty Thermal Bi-Metal Switch
- UL Listed
- 30-45 Second Time Delay
- 2000 & 3000 Watt Ratings

The AT series control's rugged die-cast aluminum housing makes it the ideal choice for any outdoor installation where vandalism or other types of abuse may be a concern. These controls feature a heavy-duty thermal bi-metal switch that provides a 30-45 second time delay. This virtually eliminates unwanted lamp cycling that could be caused by lightning, car headlights, or other sudden changes in the ambient light level. Although the turn-on level is pre-set at the factory, each AT control is furnished with an adjustable slide bar that allows field adjustment to satisfy specific needs.



Switch	SPST thermal bi-metallic
Fail Mode	On (contacts normally closed)
Power Consumption	0.9 Watts (avg) @ 120 volts
Switch Lifetime	Exceeds 5,000 on/off operations
Temperature Range	-40°C to +65°C @ 96% RH
Housing	Die-cast aluminum with UV resistant window
Lead Wires	6", #10 AWG, rated 105°C. (models AT-30, 368 & 39) 6", #14 AWG, rated 105°C. (all other models)
Nipple	1/2" Pipe
Nut	1/2" Pipe, zinc die-cast
Light Sensor	Cadmium sulfide (Cds) cell

Model	Rated Volts	Range (Volts)	Load Rating Tungsten (Watts)	Load Rating Ballast (VA)	Turn On (Fc)	Off/On Ratio
AT-15	120	105 - 130	2000	1900	1.5	4 : 1
AT-168	240	185 - 305	2000	1900	1.5	4 : 1
AT-19*	480	420 - 530	2000	1900	1.5	4 : 1
AT-20	120 / 208 / 240 / 277	105 - 305	2000	1900	1.5	4 : 1
AT-30*	120	105 - 130	3000	2900	1.5	4 : 1
AT-368*	240	180 - 305	3000	2900	1.5	4 : 1
AT-39*	480	420 - 530	3000	2900	1.5	4 : 1

\*Not UL Listed

The photocontrols on this page can be used to safely control luminaries with incandescent lamps, as well as with either HID or fluorescent lamps.