

AA Series

Button Style

Key Features

- 3/4" Long Threaded Nipple
- 1800 and 1200 Watt Rating
- UL Listed
- Durable Polycarbonate Housing

The AA series control is designed for internal mounting and is constructed of a high-impact, UV stabilized polycarbonate housing. The wire leads exit from the rear allowing the control to be placed in tight locations while positioning the wiring for easy access. The AA-105W and AA-1068W controls include a brushed aluminum wall plate for installation in standard outlet boxes. The AA-105P includes a black 3" post adapter collar, making it ideal for converting post lanterns or decorative fixtures from manual to automatic operation. All AA controls utilize a heavy-duty thermal bi-metal switch that provides a 30-45 second minimum time delay.

AA-105M and AA-1068M controls are equipped with a 180 joule Metal Oxide Varistor (MOV) and are designed to protect luminaires installed in areas where transient voltage surges are a frequent and recurring problem. Any luminaire installed on the line side of a commercial or residential service panel should be equipped with an AA-M series photocontrol.

The AA-105HA control is a high ambient temperature photocontrol, designed specifically to last longer inside today's hotter running HID luminaries. This unit incorporates insulation and a heat sink to absorb the heat generated by the lamp and other luminaire components, significantly adding to the photocontrol's useful life.

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	Polycarbonate, with UV resistant window
Lead Wires	6", #18 AWG, rated 105°C (AA controls) 15", #18 AWG, rated 105°C (AA-M controls) 6", #18 AWG, rated 125°C (AA-HA controls)
Nipple	3/8" Pipe
Nut	3/8" Pipe, thermoplastic
Light Sensor	1/2" Cadmium sulfide (CdS) cell

Model	Rated Volts	Range (Volts)	Load Rating Tungsten (Watts)	Load Rating Ballast (VA)	Turn On (Fc)	Off/On Ratio	Surge Protection (Joules)
AA-105*	120	105 - 130	1800	1100	1.5	4 : 1	
AA-105W*	120	105 - 130	1800	1100	1.5	4 : 1	
AA-105P	120	105 - 130	1800	1100	1.5	4 : 1	
AA-1068	240	185 - 305	1200	1100	1.5	4 : 1	
AA-1068W	240	185 - 305	1200	1100	1.5	4 : 1	
AA-305*	120	105 - 130	300	840	1.5	4 : 1	
AA-105M	120	105 - 130	1800	1100	1.5	4 : 1	180
AA-1068M	240	185 - 305	1200	1100	1.5	4 : 1	180
AA-105HA	120	105 - 130	1800	1100	1.5	4 : 1	
AA-LS	Light Shield						

*Also available in 4-color blister pack. Add "-BP" to model number.

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