



**Electronic ballasts** are electronic control devices that use semiconductor electronic components to convert direct current or low-frequency alternating current voltage into high-frequency alternating current voltage, and drive the operation of low-pressure gas discharge lamps (germinal lamps), halogen tungsten lamps, and other light sources. Their main function is to control the current and voltage of electrical equipment, preventing problems such as overload and short circuit. Under the action of high-frequency current, gas discharge lamps can emit light without producing high-voltage ignition, and there is no flickering sensation in the lighting tube.

## YS Series

- 100–120 VAC or 220–240 VAC 50/60 Hz
- Pre-heat start
- Lamp failure protection
- Audible and visual alarm
- With water flow control switch
- With delay shutdown function



## Specifications

### YS Series

Model	Input Voltage	Output Current	Input Power	Lamp Holder Type	Match With Lamp	Start Method
ZAP2-170-F6YS (EB-F6YS)	100–120 VAC or 220–240 VAC	170 mA	4–8 W	G5	TUV4W TUV6W	Pre-heat start
ZAP2-170-G6YS (EB-G6YS)				G10Q	UVT5-404 UVT5-406	
ZAP2-425-F16YS (EB-F16YS)	100–120 VAC or 220–240 VAC	425 mA	10–17 W	G5	TUV11W TUV16W	Pre-heat start
ZAP2-425-G16YS (EB-G16YS)				G10Q	UVT5-404 UVT5-412 UVT5-416 GPH212T5L- GPH357T5L	