



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 (germicidal 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.

ZAP2 Series

- 100–120 VAC or 220–240 VAC 50/60 Hz
- Pre-heat start
- Lamp failure protection
- Audible and visual alarm



Specifications

ZAP2 Series

Model	Input Voltage	Output Current	Input Power	Lamp Holder Type	Match With Lamp	Start Method
ZAP2-170-F6 (EB-F6)	100–120 VAC or 220–240 VAC	170 mA	4–8 W	G5	TUV4W TUV6W	Pre-heat start
ZAP2-170-G6 (EB-G6)				G10Q	UVT5-404 UVT5-406	
ZAP2-425-F16 (EB-F16)	100–120 VAC or 220–240 VAC	425 mA	10–17 W	G5	TUV11W TUV16W	Pre-heat start
ZAP2-425-G16 (EB-G16)				G10Q	UVT5-404 UVT5-412 UVT5-416 GPH212T5L-GPH357T5L	
ZAP2-425-G28 (EB-G28)	100–120 VAC or 220–240 VAC	425 mA	19–28 W	G10Q	UVT5-425 UVT5-428 GPH436T5L GPH620T5L	Pre-heat start
ZAP2-425-G35 (EB-G35)	100–120 VAC or 220–240 VAC	425 mA	30–55 W	G10Q	UVT5-430 UVT5-435	Pre-heat start
ZAP2-425-G55 (EB-G55)	100–120 VAC or 220–240 VAC	425 mA	40–55 W	G10Q	UVT5-440 UVT5-455 GPH793T5L GPH843T5L	Pre-heat start
ZAP2-610-F25 (EB-F25)	100–120 VAC or 220–240 VAC	610 mA	25 W	G13	TUV25W	Pre-heat start
ZAP2-370-F30 (EB-F30)	100–120 VAC or 220–240 VAC	370 mA	30 W	G13	TUV30W	Pre-heat start
ZAP2-770-F55 (EB-F55)	100–120 VAC or 220–240 VAC	770 mA	55–75 W	G13	TUV55W	Pre-heat start
ZAP2-770-G55 (EB-G75)				G10Q	UVT5-433 UVT5-448 UVT5-475 UVT5-487 GHO436T5L-GHO843T5L	