



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.

ZUP10 Series

- 100 – 240 VAC 50/60 Hz universal voltage input
- TFF LCD display
- Programmed preheat start
- Lamp fault protection with audio and visual alarm
- UV lamp remaining life monitoring



Specifications

ZUP10 Series

Model	Input Voltage	Rated Power	Output Current	Lamp Holder Type	Lamp Power	Dimension
ZUP10-425-55	100 – 240 VAC	55 W	425 mA	G10Q	10 – 55 W	143 × 89 × 55 mm
ZUP10-800-87	100– 240VAC	87 W	800 mA	G10Q	33 – 87 W	143 × 89 × 55 mm