

BALLASTS

Owing to their unstable behaviour, lighting devices built on the principle of electric gas discharge requires a ballast to increase stabilisation. It does this by controlling the starting voltage and operating currents of these types of lights. As part of the full lighting solution, Afcap supplies ballasts to be used with fluorescent, compact fluorescent and HID lamps.



High-intensity Discharge (HID) Ballast

HID Ballasts are hard wearing and long lasting, and come with a protection class of 1. They can be used in conjunction with all high-intensity discharge lamps to limit the amount of current in the electrical circuit. Afcap's HID ballasts are also vacuum-impregnated with polyester resin.



Compact Ballast

ADC CFL HID Ballasts are hard wearing and long lasting, and come with a protection class of 1. They can be used in conjunction with all high-intensity discharge lamps to limit the amount of current in the electrical circuit. Afcap's HID ballasts are also vacuum-impregnated with polyester resin.



Electronic T8 Fluorescent Ballasts

These ballasts are created to be used with T8 fluorescent tubes to provide a more economic powering of T8 tubes. They are TUV approved and allow for an instant start.



Compact Fluorescent Ballasts

These long lasting ballasts fall in protection class 1 and are designed to be used with all compact fluorescent and T8 fluorescent tubes respectively. They have screw terminals for leads of 0.75mm² – 2.5mm².



Ignitors

Afcap's HID lamp ignitors are cold started and provide a high voltage pulse to break down the gas between the electrodes of an arc lamp. They are long lasting, durable, fully encapsulated and come with an M8 stud mount.