

# Electronic Ballast for Fluorescent Lighting

This electronic ballast is designed for fluorescent lighting systems, ensuring efficient and reliable operation. It optimizes power consumption and extends lamp life, with features like automatic restart and short-circuit protection.



## Overview

### High-Performance Electronic Ballast

This electronic ballast is engineered for reliable operation in fluorescent lighting systems, offering optimized power consumption and extended lamp life. It is designed to meet the rigorous demands of industrial and commercial environments. With built-in safety features such as short-circuit and over-voltage protection, it ensures consistent performance and longevity for your lighting infrastructure.

## Electrical Specifications

Input Voltage	220-240V
Frequency	50/60Hz
Power Factor	0.95
Total Harmonic Distortion (THD)	<10%

## Performance Metrics

### Key Performance Metrics

<b>150 W</b> Output Power	<b>50 °C</b> Ambient Temperature (Ta)	<b>75 °C</b> Case Temperature (Tc)
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## Safety & Features

### Application Suitability

- Industrial lighting systems
- Commercial lighting applications

### Protection Features

Automatic Restart, Short-Circuit Protection, Over-Voltage Protection