

Fluorescent Lamp Electronic Ballast

Electronic ballast designed for fluorescent lamps. Features include specified input voltage and current, output power, and operating frequency.



Product Overview

High-Efficiency Electronic Ballast

This electronic ballast is engineered to provide stable and efficient power delivery for fluorescent lighting systems. Designed for reliability, it supports dual T8 lamp configurations with a high power factor of 0.95, ensuring energy-efficient operation. It is an ideal solution for various commercial and industrial lighting applications requiring consistent performance.

Electrical Specifications

Input Voltage	220 V
Input Current	0.2 A
Line Frequency	50Hz-60Hz
Power Factor	0.95

Output & Compatibility

Compatible Lamp	2x36W T8 Lamp
Output Power	2x36W
Operating Frequency	40KHz-60KHz

Operating Environment

Ambient Temperature (Ta)	50 °C
Case Temperature (Tc)	75 °C

Performance Metrics

Key Performance Indicators

0.95 Power Factor	75 °C Max Case Temp
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