



Unsurpassed energy-efficient and long-lasting solution

HF-Performer III for TL-D lamps

HF-Performer III TL-D III ballasts offer maximum versatility and meet all of the necessary commercial grade specifications. They also offer the added benefits of lamp striation reduction technology, making these ballasts compatible with energy-saving lamps. As such, these ballasts are part of an overall high-efficiency lighting system that may help you or your customers to achieve any international or local energy code you need to comply with. HF-Performer III TL-D III ballasts are the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting or office lighting, parking garages, warehouses, waterproof and other applications.

Benefits

- Exceptional energy efficiency with striation-reduction technology in lighting systems at lower temperatures
- Maximum reliability in system operation
- Provides extended lamp life in frequent-switching applications

Features

- Highest CELMA Energy Efficiency Index A2 BAT
- Complies with CE, ENEC, EL, VDE-EMC, CCC marks of conformity
- Average nominal service lifetime over 100,000 hours (at Ta 50 °C) with a failure rate $\leq 0.1\%$ per 1,000 hours
- Optimized lamp preheating for over 50,000 On/Off switch operations without replacement of lamps

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Application

- Suitable for DC operation and emergency lighting installations; full compliance with requirements for emergency lighting according to EN 61347-2-3 -annex J
- For applications with high switching activity, e.g. where movement-detection control devices are used
- For luminaires of protection class I and protection class II used in office buildings, hospitals, supermarkets, department stores, industrial premises and schools

