



EHIDALI™ Ballasts

DALI is an internationally accepted standard created specifically for digital lighting control- IEC62386.

DALI provides almost unlimited scalability of lighting control systems. ELTAM is a member of the DALI Activity Group (www.dali-ag.org).

DALI was originally designated for fluorescent lamps, and has recently been expanded to all lighting applications. Eltam's EHID DALI conforms to this new standard.

Ballast advantages

- Extensive control and monitoring options.
- Compliance with other standard DALI controllers and devices.
- Comprehensive feedback for the complete system - mains, ballast and lamp:
 - Lamp operation - lamp voltage, operating time, lamp end of life and defective lamp
 - Electricity performance - supply voltage, circuit outage and ground fault
 - Ballasts - Internal ballasts temperature, ballast failures, shutdowns, running hours
 - Internal logger in the ballast indicates of various events
- Ballasts comply with the new DALI IEC62386, including part 203.
- Ballast firmware can be upgraded remotely.

Technical features

- Addressing options - total system (broadcasting), groups and individual
- No group pre-wiring needed
- No need for an extra scenes and grouping module
- Low voltage, polarity-independent control input
- No interference of data communication is expected due to simple data structure
- Control wires are electrically isolated - can be run together with the main supply cable