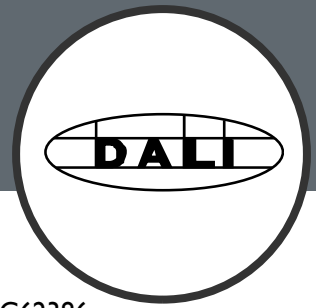


EHID DALI

Digital Addressable Lighting Interface



Concept:

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

DALI is an easy to install and versatile system.

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. Eltima's EHID DALI conforms with this new standard.

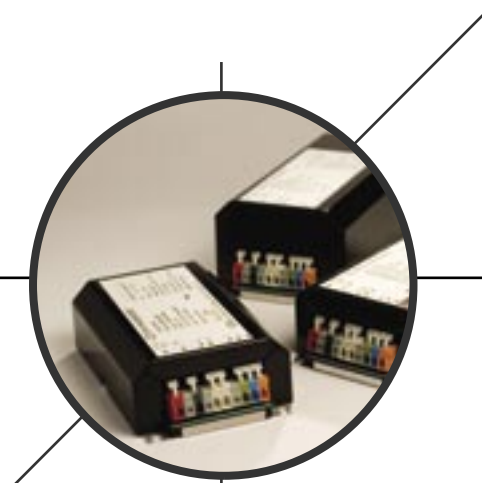
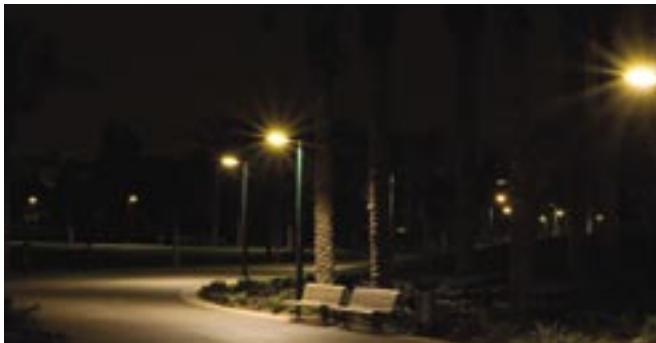
Technology:

Each ballast is self-contained and can be remotely configured to scenes and virtual groups.

The DALI system is easily installed and wired and requires just two additional control wires.

The EHID DALI system, an expansion of the DALI protocol, allows for:

- Compatibility with other DALI components
- System expansion – up to 128 ballasts, and up to 600m
- Lamp monitoring – lamp voltage, current and power
- Input monitoring – line voltage
- Ballast monitoring – internal working temperature and ballast type



Benefits of EHID DALI system:

- Extensive control and monitoring options
- Addressing options total system by groups or individually
- Comprehensive feedback for the complete system – mains, ballast and lamp
- Compatibility with other DALI controllers and devices
- No group pre-wiring needed
- No need for an extra scenes and grouping module
- Low voltage, polarity-independent control input
- No interference to data communication is expected due to the simple data structure
- Control wires are electrically isolated – can be run together with the main supply cable