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<https://eltako.com/redirect/DL2-TK1L-N-50mA>

## DL2-TK1L-N-50mA



**Compact DALI-2 control module with 1 switching input. For installation. 59 mm long, 33 mm wide, 15 mm deep. Protection class: IP 20.**

DALI-2 certified. DALI-2 is the newest generation of the DALI standard with an extended range of functions. DALI-2 devices also include all previous DALI functions and are therefore backwards compatible. Compact DALI-2 control module with 1 switching input for 230 V AC. With integrated DALI bus supply (50 mA), an additional bus supply may not be connected. Galvanic isolation between switching input and DALI interface. Multimaster capable, multiple modules can be installed on the same DALI line. Integrated DALI-2 Application Controller. Individual DALI command effective range and switching functions can be assigned to each input. In addition to the standard DALI commands, the application controller also enables DALI DT8: Tunable White and White RGB(W) control as well as macros. The module has a DALI-2 instance for easy integration. Supports short press, long press (with repeat for dimming) and toggle. In addition to buttons, it is also suitable for switches. Easy configuration via a LUNATONE DALI interface and DALICockpit Software tool. Application controllers and instances can be active at the same time. The polarity of the output voltage is visible on the housing (DA+, DA-).

### Application and function:

The DL2-TK1L-N-50mA serves as a universal module for controlling DALI-compatible lights.

The function of each switching input can be set individually.

Like other Lunatone control devices, the settings can be made using the DALI Cockpit software tool. In principle, a distinction is made between the application controller and the DALI-2 instances. The Application Controller leads to direct DALI control commands that are immediately executed by the DALI drivers. The DALI-2 instances generate event messages that are interpreted and further processed by higher-level control units (WAGO, Beckhoff, LUNATONE DALI-2 KNX Gateway). Application controllers and instances can be active at the same time.

### Delivery condition:

When delivered, a basic configuration is already implemented (factory settings). If necessary, this can be changed and adapted to the current application.

DALI-Cockpit page 7-32.  
 DL-USB page 7-33.

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| <b>DL2-TK1L-N-50mA</b> | DALI-2 1-channel pushbutton coupler + power supply | <b>Art. No. 33000028</b> | <b>172,00 €/pc.</b> |
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