

DALI Broadcast

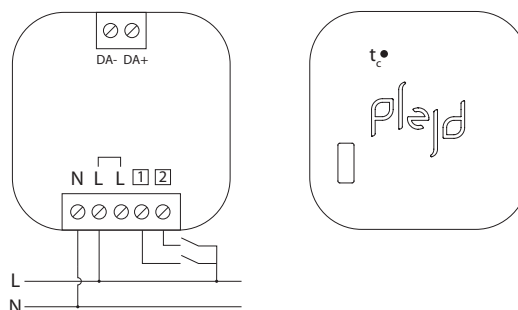
DAL-01



DAL-01 is used for broadcast control of drivers and lights via the DALI bus. The product can be controlled wirelessly via the app or through other products from Plejd.

- Built-in power supply for DALI bus up to 128 mA, supplies 64 loads.
- Two inputs for local control, using for example a momentary push button or motion sensor.
- DALI-2 with support for tunable white, Device Type 8 (DT8).
- Time functions, such as astro/time schedule.
- Scenes from phone, tablet, or push button.

Install the product in the appliance box behind the push button/box lid or secure it with a Mounting clip (MNT-01, not included) on the wall or DIN rail.



MAINS ELECTRICITY

230 VAC/50 Hz, max 0.05 A

STANDBY POWER

0.4 W

EXTERNAL OPERATING TEMPERATURE

-25 to +35 °C

DIMENSIONS

46x46x18 mm

DALI BUS

Max 64 DALI loads

Guaranteed supply current 128 mA

Maximum supply current 150 mA

Short circuit protection activates after 2 seconds, recovers after 13 seconds.

Basic insulation

Max cable length 300 m (1.5 mm²)

CABLE AREA

Connections: 0.5–4.0 mm²

PROTECTION

Overtemperature software

Short circuit protection

RADIO

2.4 GHz mesh

Bluetooth®

<10 dBm

RADIO RANGE

Approx. 10 m indoors.

The Plejd mesh technology extends the range by allowing the units to communicate with each other.

