

# DALI Broadcast

## DAL-01

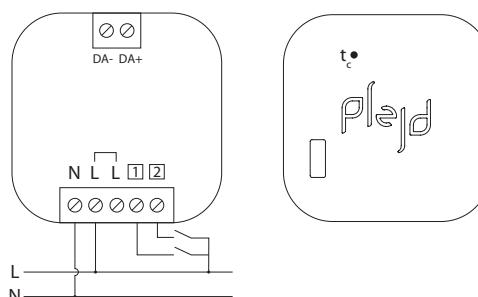
DAL-01 is used to control lighting products via a DALI bus with broadcast functionality. The product has a built-in PSU for powering the DALI bus for up to 64 loads, so no additional equipment is required other than DALI lights or drivers. DALI Broadcast dimmer supports tunable white (Device Type 8, DT8) for color temperature control.

It has two separate inputs for control using a push button and motion sensor and also provides wireless control via other products. The product also has built-in time functions such as astro/time schedule.



### Technical data

Mains electricity	230 V AC/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 Max cable length 300 m (1.5 mm <sup>2</sup> ) Basic insulation
Protection	Overtemperature software Short circuit protection
Cable area	Connections: 0.5–4.0 mm <sup>2</sup>
<b>Radio</b>	
2.4 GHz mesh Bluetooth®	Radio range: Approx. 10 m indoors. The Plejd mesh technology extends the range by allowing the units to communicate with each other.



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.