

DALI LED DIMMER 8 A TUNABLE WHITE DL-TW-2LT-8A-DC12+



DL-TW-2LT-8A-DC12+

NEW

DALI LED dimmer for separate control of brightness and colour temperature. For luminary installation and flush-mounted box. 59x33x15 mm. Protection class IP20. Only 0.12 watt standby loss.

Designed to control **constant voltage** LED modules (CV) at operating voltages of 12 V to 48 V, operating mode DT8: control brightness and colour temperature by a DALI address (Device Type 8, Colour Type Tc) operating mode Balance&Dim: activated via 2 DALI addresses, one to adjust brightness and one to set channel distribution (e.g. colour temperature).

Operating mode Dim2Warm: one DALI address to dim and to change the colour temperature at the same time. SwitchDim2: operation via 2 pushbutton inputs permits control of brightness and colour temperature without DALI.

Dimming range 0.1%-100%.

Switchable PWM frequency (122 Hz/244 Hz/488 Hz/976 Hz).

Power supply depending on type from 12 V to 28 V DC or 12 V to 48 V DC (depending on operating voltage of LED modules).

Connected current 8 A. The maximum connected current can be distributed to any channel.

High efficiency. Configuration via DALI Cockpit PC software and DALI USB interface.

Operating modes:

The device has several operating modes:

DT8 (as-delivered state): in this mode a DALI address (Device Type 8, Colour Type Tc) is used to control brightness and colour temperature. Alternatively, operation can also take place by one or two pushbutton inputs (SwitchDim2).

SwD1: brightness. Press pushbutton briefly: On/Off. Press pushbutton long: Dim.

SwD2: Colour temperature.

Balance&Dim: Control is by means of 2 DALI addresses (or SwitchDim2); one address is used for dimming and the other for channel distribution (i.e., e.g.: tunable white or direct/indirect lighting distribution). The Balance&Dim mode is used to adjust colour temperature without affecting brightness and vice versa.

Adjustment is by means of DALI standard commands such as Dim Up/Down. This permits all customary controls and gateways (e.g. KNX). This control option is an alternative to DT8-Tc mode.

Operable via DALI or SwitchDim2:

DALI address 1, SwD1: brightness.

DALI address 2, SwD2: Balance.

Dim2Warm: The two output channels are controlled by a DALI address or an SwD input. Channel distribution is permanently coupled to the dimming value. The smaller the dimming value, the warmer the light.

DALI address 1, SwD1: Dim2Warm (Master). Press pushbutton briefly: On/Off. Press pushbutton long: Dim.

DL-TW-2LT-8A-DC12+	DALI LED dimmer 8 A tunable white	EAN 4010312321461	99,20 €/pc.
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