



Manuals and documents in further languages:
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DL-3CH-8A-DC12+



3 channels DALI-2 LED dimmer for luminary installation and installation. 59 mm long, 33 mm wide, 15 mm high mm. Protection class IP20. Only 0.12 watt standby loss.

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. Suitable for controlling **constant voltage** LED modules (CV) with operating voltages from 12 V to 48 V, operating mode DT6: separate control of channels via 3 DALI addresses.

Operating mode Colour&Dim: activated by 2 DALI addresses, one to adjust brightness and one to set the colour.

SwitchDim2: Operation via two button inputs enables control of brightness and color without DALI.

Dimming range 0.1%-100%.

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

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

Maximum connection 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:

DT6 (as-delivered state): In this operating mode each channel is controlled by a separate DALI address (Device Type 6). Alternatively, operation can also take place by two pushbutton inputs (SwitchDim2):

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

SwD2: Scene switch (press pushbutton briefly).

Colour&Dim: This operating mode is used to control RGB luminaries. Control is by means of 2 DALI addresses; one address affects brightness and the other affects channel distribution (e.g.: colour).

Colour&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-RGBWAF mode.

Operable via DALI or SwitchDim2: DALI address 1, SwD1: brightness. DALI address 2, SwD2: Colour.

DL-3CH-8A-DC12+	DALI-2 LED 3 channels dimmer 8 A for flush-mounted box (DT6)	Art. No. 33000017	120,37 €/pc.
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