

4 CHANNELS DALI LED DIMMER 8 A DL-4CH-8A-DC12+



DL-4CH-8A-DC12+

NEW

4 channels DALI LED dimmer 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 DT6: separate control of channels via 4 DALI addresses.
Operating mode Colour&Dim: activated by 2 DALI addresses, one to adjust brightness and one to set the colour.
SwitchDim2: operation via 2 pushbutton inputs permits control of brightness and colour 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).
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:
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-4CH-8A-DC12+	4 channels DALI LED dimmer 8 A	EAN 4010312321553	110,30 €/pc.
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