DL-RGB-R16A-DC12+

NEW

DALI LED dimmer with RGB colour control for DIN-EN 60715 TH35 rail mounting. 98x17,5x56 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: a DALI address to control brightness and colour DALI DT8, Type RGBWAF).
Operating mode Colour&Dim: activated by 2 DALI addresses, one to adjust brightness and one to set the colour.
SwitchDim2: Operation via 2 switch inputs permit brightness and colour to be controlled without DALI.
Dimming range 0.1%-100%.
Switchable PWM frequency (122 Hz/244 Hz/488 Hz/976 Hz).
Power voltage 12 V to 48 V DC (depending on operating voltage of LED modules).
Connected current 16 A. The maximum connected current can be distributed to the channels as required.
Low stand-by losses.
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 operating mode brightness and colour are controlled by a DALI address (Device Type 8). Alternatively, operation can also take place by two pushbutton inputs (SwitchDim2):
SwD1: brightness. Press pushbutton briefly: On/Off. Press pushbutton long: Dim.
SwD2: Colour.
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-RGB-R16A-DC12+	DALI LED dimmer 16 A RGB	EAN 4010312321591	**143,30 €/pc.**

Recommended retail prices excluding VAT.