

DALI-PWM interface LED dimmer 1-4 ch 12/24/48V 120/240W

Design iGuzzini

iGuzzini

Last information update: March 2025



Accessory code

MWP3: DALI-PWM interface LED dimmer 1-4 ch 12/24/48V 120/240W

Technical description

DALI-PWM interface for dimming, DALI-2 certified;

Can be used with 12V, 24V and 48V power supply units.

The interface has 1/2/3/4 channels and DALI addresses in DT6 or 2 channels /1 DALI address in DT8 for TW luminaires, selectable from Dip-Switch.

Consult the luminaire instruction sheet for DT6/DT8 procedures, compatible channels/addresses.

Indicative channel, voltage and power combinations:

DT6 1 CH: [120W to 12V] - [240W to 24V/48V] - max 10A to 12V/24V - max 5A to 48V

DT6 2 CH: [2x60W to 12V] - [2x120W to 24V/48V] - max 5A to 12V/24V - max 2.5A to 48V per channel

DT6 3 CH: [3x40W to 12V] - [3x80W to 24V/48V] - max 3.3A to 12V/24V - max 1.6A to 48V per channel

DT6 4 CH: [4x30W to 12V] - [4x60W to 24V/48V] - max 2.5A to 12V/24V - max 1.2A to 48V per channel

DT8 2 CH: [2x60W to 12V] - [2x120W to 24V/48V] - max 5A to 12V/24V - max 2.5A to 48V per channel

Touch DIM function: can be connected to a push button panel to perform dimming operations.

Installation

The interface can be positioned as a backup on a false ceiling and/or inside the relevant electrical boxes. Supplied with 2 fastening slots and screws.

Colour

Indeterminate (00)

Weight (Kg)

0.18

Wiring

Make the connections on the appropriate terminal blocks fitted with a clamp

Notes

Consult the luminaire instruction sheet for compatible power supply units.

Minimum load permitted per channel: > 20W.

Not compatible with articles MZ14, MX36 and MWF7.

Complies with EN60598-1 and pertinent regulations



Technical data

Control: DALI-2