

**1-4 Channels
KNX**

**Constant Voltage
LED DIMMER**

**With additional
RGB function**



Technical Characteristics and Features

Can connect any constant voltage LED or LED strip in the range between 12V and 36 VDC

Power input: 2XDC 12-36V

2 Separate power supplies can be connected. One power input is also sufficient

Outputs: 4 Independent LED outputs. Outputs can be bridged and provide 4,3,2, or 1 channels
RGB: Channels A,B,C can be used to drive RGB LEDs. Eye curve correction applies.

Current output: 10A per output

Min output power: 0W

Max output power: 480W – 1440W
(12V) (36V)

Operation: KNX / Manual using device push buttons located under the opening cover
(No KNX commissioning is required for manual control)

Dimming range: 0% - 100% in 256 steps

Efficiency: High efficiency operation 99,3%.

Installation: Wall , ceiling, (Fixing holes provided)

Indications: Channel indicators, Over temperature, short circuit, over current.

Protections: **Short circuit protection** with auto recovery function

Short circuit time: Infinite

Overcurrent protection with auto recovery function

Overheat protection with auto recovery function

Overvoltage protection with auto recovery function

Near the limits the device attempts automatic temperature reduction by applying signal conditioning methods.

Features: Last state recovery after power failure, Automatic eye curve correction (also user definable), Current & voltage measurements for each output (sent to the KNX), Power calculation for each channel (sent to the KNX). Energy consumption (Accumulative energy stored for ever in the device's internal memory and sent to KNX)

Logic functions, Ramp function, Time functions, Scenes

This leaflet is provided for testing purposes only for our test partners