

Description

Single-colour Dimming

The devices shown below allow the dimming of a single channel. This channel can comprise one or more LED loads.

The dimming system consists of transmitters and receivers. The transmitter is used to control the system, while the receiver operates the LEDs.

The transmitters are battery-operated, whereas the receivers require a 12 V power supply. This means that only 12 V LED loads can be operated.

Transmitters

Transmitter "SR-2805R"
for wall-mounting



Pocket transmitter
"SR-2807S" as remote
control for one system



Hand-held transmitter
"SR-2801F" as remote
control for up to
four receivers



Hand-held transmitter
"SR-2801E" as remote
control for up to four
channels of one receiver



All transmitters shown above transmit their control signals by radio, i.e. no control lead needs to be installed.

Each transmitter is powered by one battery with a manufacturer-specified lifetime of two years.

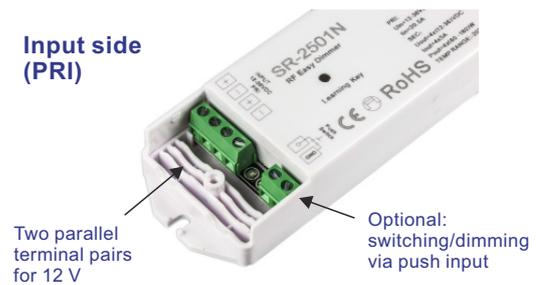
Each transmitter can be used to control one or more receivers. Each receiver can be controlled by up to eight transmitters, i.e. a Luminous Panel could be controlled with a wall-mounted transmitter and a hand-held transmitter at the same time.

Receiver "SR-2501N"

The receiver is the supply module for the LEDs. The supply voltage (from the power supply) is connected to the input side, and the LED load is connected to the output.

The receiver receives its control signals from the respective transmitter. These signals are converted into a PWM signal, which is used to dim the LEDs.

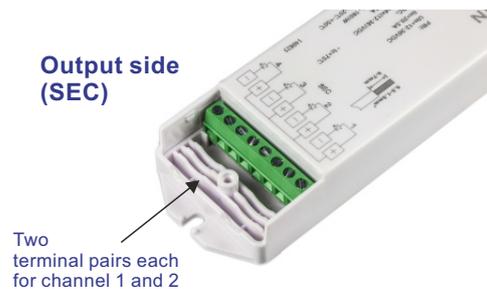
**Input side
(PRI)**



Two parallel
terminal pairs
for 12 V

Optional:
switching/
dimming
via push input

**Output side
(SEC)**



Two
terminal pairs
each
for channel 1 and 2



Technical modifications reserved. Content is protected by copyright.

January 2019 FeSC/01/2019