

COLEEN Controller - RGB(W)

The **COLEEN controller** is designed for the operation of RGB-type light emitting diodes (LEDs).

The device can be operated very simply and intuitively via a touch display. With a touch of a finger, individual colours can be set or animations can be selected.

The display shows nine keys and a sliding controller:

- The keys can be used to select a light colour, colour flow or animation.
- The sliding controller can be used to change the brightness of the LEDs.

Pressing a key for longer than three seconds will call up a menu for the following settings:

Colour · Colour flow · Animation · System settings

Guided by menus on an easy-to-read display, the device allows attractive plays of colours to be created and tested.

The plastic base of the device contains two LEDs allowing the selected colour or animation to be visualized even if no LED circuit boards are connected.

Further possibilities and guidance can be found in the handy operating manual supplied with the device.

Technical specifications:

Supply voltage: 12 V DC (via 5.5 mm power supply unit plug)

Power consumption: 1 W (intrinsic consumption)

Data line: 3- or 4-pole (incl. 12 V supply voltage)

Data protocol: LED protocol (optionally DMX)

The **COLEEN controller** consists of two parts. The white upper part contains the control circuitry and the display. The lower part (plastic base) houses the cable connectors, a power supply jack and two RGB-type LEDs. Both parts are fixed by magnets.

Colours · Flows · Animations

COLEEN controller



9 coloured keys to select

- a colour
- a colour flow
- an animation

Slider to adjust the brightness

Dimensions: 82 x 82 x 16 (29) mm

Article no. 6 0120 014

The **COLEEN controller** has an internal MicroSD storage card with popular colour flows and animations stored on it.

Individual programmes can be pre-programmed according to the customer's needs at the factory or implemented at a later stage by exchanging the SD card.



3- or 4-pole data line

Connector for power supply unit 12 V DC

Plastic base

IP20

