SCHNICK
SCHNACK
SYSTEMS

CREATIVE LED LIGHTING

LED-Strip C50

The LED-Strip C50 are those advancement of the successful LED-Strip C25. Each LED is separately controllable. Thus a multiplicity of new creative possibilities results. Now edges leave themselves and decoelements with video effects or picture excerpts encourage.

RGB light emitting diodes better are placed in the distance of 50 mm on 25 cm or 50 cm on a plate.

The three primary colors become already in the light emitting diode mixed colored shade thereby is avoided. Before distribution each light emitting diode is colorcalibrated.

For RGB systems critical colors and pastel tones can be realized more precisely. All LEDs are separately controlled.

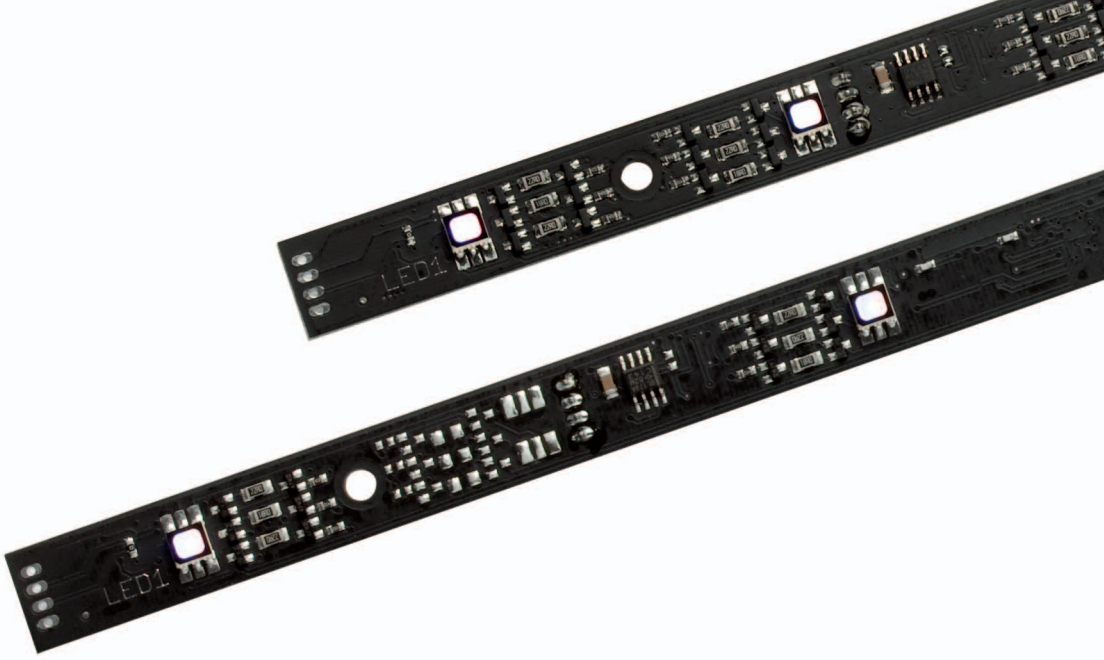
The DMX converter is integrated on the plate.

This makes a simple wiring possible and a fast start-up of the system.

The supply and addressing are controlled by the System Power Supply 4E (maximum 68).

Over the Ethernet interface of the System Power Supply the LED-Strips can be controlled multiplicity from light desks, medium servers or video converters steer pixel-exactly.

www.schnickschnacksystems.com



Features

- ten Nichia-RGB-LEDs separately controlled
- all LEDs are separately color-calibrated
- RGB color mixing
- smooth dimming with Lehmann Modulation
- camera-friendly LED dimming

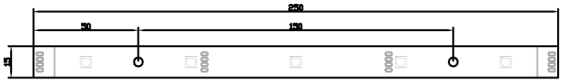
Electrical

- Optimum input voltage: 24 V
- Current draw (RGB at 100%): 0,19 A
- Power consumption (RGB at 100%): 4.6 W approx. (excluding PSU power consumption)
- Connectivity: 4-pin system connector (red), in- and output
- Connectivity:: Ground (1), DMX- (2), DMX+ (3), +24 V DC (4)
- Dimensions: 250x15x10 mm (WxHxD)
- Weight: 18 g approx. (excluding cables and fixings)

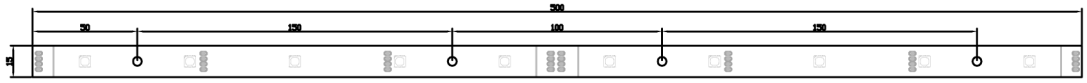
System Accessoires

- System Power Supply 4E
- XLR Adaptorboard MK2
- PCB cables
- Pixel-Gate
- PCB mounts self-adhesive, push-trough or screw-in

C50-250



C50-500



Electrostatic Discharge (ESD) can damage and may even destroy sensitive electronic equipment. We recommend the use of anti-static bracelets at all times when installing or servicing our products. Also: the polishing of glass or plastic surfaces in the vicinity of our products should be avoided to prevent the buildup of static electricity. Suitable anti-static packaging materials should always be used to transport our products ordinary plastic packaging material such as air-cushioned bags and bubble wrap, are not suitable alone. For reasons of safety, only products and accessories designed by Schnick-Schnack-Systems GmbH should be used in conjunction with our LED components.

All information is correct at the time of going to press E&OE. System specification may change without notice, as part of a rolling programme of product development. No part of this document may be reproduced without permission.