

Documentation for WS2812B Light Stick V1.00

Setup process:

1. Solder wires on the solder pads according to the diagram below.
2. Connect the wires to a pixel controller.
3. Enjoy your awesome new led installation



Features:

8 bright WS2812B addressable LEDs - That can be individually controlled by a pixel controller.

Small footprint - Little handy device which will fit most places.

Can be daisy chained together - As many that the controller allows, can require power injection.

Specifications:

Operating voltage: 5V

Power consumption: 480 mA @ 100% White (One LED can draw up to 60mA, but maybe lower in reality)

Dimensions: 50x12mm

Operating temperature -30 ~ 50°

Operating humidity: Dry

Wiring:

5V+ = 5V+ power source

GND = GND

DIN = Data in

DOUT = Data out

Pass = Is not connected to anything on the device other than the two solder pads, this can be used for passing the data signal back to the beginning of a chain of connected devices. (Not required)

Note: If wired incorrectly the device may get damaged, we do not take responsibility for incorrect use.



Produced for:

Lightish DK-42150282

Elmelundsvej 122

5200 Odense V

Denmark

Sold on:

www.computerstyretjulelys.dk

Made in: China

We declare that the product WS2812B Light Stick V1.00 complies with the requirements of Directive 2011/65 / EU

