

38558-OP

5M 300 RGB LED Smart Strip, IP67

-Strip Only--No Controller/Power Supply-

Flexible, IP-67, RGB LED Smart strip with 300, individually controllable, Smart 5050SMD RGB LEDs with internal control WS2812B Chip . 5 meter reel with 3-pin JST-SM connectors on each end & additional power/ground wires.

Note: Requires a 5VDC Output Controller or micro computer (Arduino/-Pi etc.)

We Do Not Provide Programming.

Information can be found by Searching: "NeoPixel" or "arduino ws2812b library" on the WEB.

WS2812B Chip Data Sheet also available on Our Website under "Support Files"

Power Supply: Output: 5VDC @ ~60mA/Section ~ 3.6A/m all LED active. (5m strip can be close to 20A)

LED Strip: Single Row, 60 Total LEDs/m
1 LED/Section, 60 Sections/meter

Wavelength: R:625nm G:520nm B: 465nm

Intensity: R: ~300mcd, G: ~500mcd, B: ~200mcd

Cutable at 16.5mm (~11/16") (section length)

Minimum Length: 1 Section

Minimum # Active LEDs: 1

Viewing angle: 120°

Protection: IP67 Waterproof cover

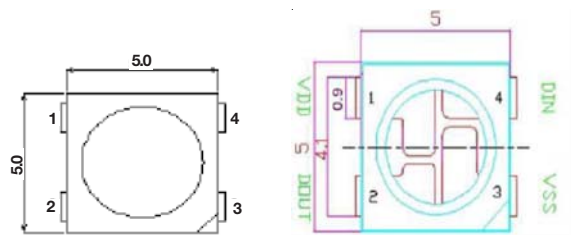
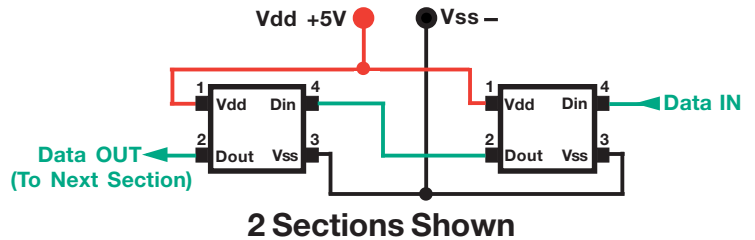
(If Cut you must Seal ends to maintain IP67)

Connection: 4" wire leads for additional 5VDC

3-1/2" Wire with 3 pin Male JST-SM on 1 end

(+,- & Data In) and 3 pin Female JST-SM on other end
(+,- & Data Out)

L: 5M **W:** 12.5 mm (With Protective Cover) **WT:** .5



Information including Drawings, Schematics, Links and Code (Software) Supplied or Referenced in this Document is supplied by MPJA inc. as a service to our customers and accuracy or usefulness is not guaranteed nor is it an Endorsement of any particular part, supplier or manufacturer. Use of information and suitability for any application is at users own discretion and user assumes all risk.

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