

Addressable WS2812 RGB LED, PTH, 8mm, diffuse, pack of 5

We know this one looks like many of our other LEDs, but it's not! This is a PTH addressable RGB LED with a WS2812 (or "NeoPixel") control IC built right into the LED. This PTH version is unlike its SMD cousin

Product number COM-12877

Weight 0.004kg



Product description

We know this one looks like many of our other LEDs, but it's not! This is a PTH addressable RGB LED with a WS2812 (or "NeoPixel") control IC built right into the LED. This PTH version is incredibly similar to its SMD cousin, except it's much easier to solder into your project and is in a diffuse 8mm package. With this RGB LED, the control IC has been moved into the actual LED, so we wanted to bring you this amazing product! They are great if you need a lot of colour in a small amount of board space, now more than ever.

If you are looking for a great addressable LED in a common LED form factor, then this is the perfect choice for you.

Note: Supplied in packs of 5.

[Get Started with the WS2812 Hookup Guide](#)

Features:

- Power supply: DC 4.5V - 6V
- Internal frequency: 800K Hz
- Single wire single transmission

Documents:

- [Connection manual](#)
- [Data sheet](#)
- [Product video](#)

Product properties

Gross Weight (kg)	0.004
Zolltarifnummer	85414100
Country of Origin	USA
Brand	SparkFun
Product ID	COM-12877
Manufacturer ID	COM-12877
Mounting	THT
Housing Design	diffused
Color	RGB
Diameter	8mm

More images

