Flexible LED Strip Green – 5m

Product Description

The 3614 is a 5 meter long, 8 mm wide, flexible LED strip which can be cut in multiples of 3-LED sections. The strip contains 300 green LEDs with a light beam of 120°.

The strip requires between 9 to 12 Volts DC and consumes 1.3A when running at 12V and 206mA when running at 9V.

Caution: Running the strip at more than 12V can damage the LEDs.

Product Specifications

Light Properties

Emitting Color	Green
Dominant Wavelength	525 nm
Luminous Intensity	1.1 cd
Beam Angle	120°

Electrical Properties

Supply Voltage Min	9 V DC
Supply Voltage Max	12 V DC
Current Consumption Min	200 mA
Current Consumption Max	1.3 A

Physical Properties

Strip Length	5 m
LEDs per Reel	300

Packaging

Comes in an Antistatic pouch containing one 5 meter LED strip.

Connection

The LED strip can be attached to:

- 1012 — PhidgetInterfaceKit 0/16/16

- 1014 — PhidgetInterfaceKit 0/0/4

- 1017 — PhidgetInterfaceKit 0/0/8

- 3051 — Dual Relay Board

- 3052 — SSR Relay Board

- 3053 — Dual SSR Relay Board

For Detailed instructions on how to connect your LED strip to Phidgets, look at the User Guide.

For more information on LEDs, visit the LED Primer.