5mm Four Chip Super Flux Red — Bag of



Product Description

The 3605 LED is a square of brightness with four times the capacity of a regular LED and has a very wide light beam of 90°. Because of its brightness it is not recommended as an indicator light.

Product Specifications

Light Properties

Emitting Color	Red
Dominant Wavelength	625 nm
Luminous Intensity	7 cd
Beam Angle	90°

Electrical Properties

Forward Voltage Min	2 V DC
Forward Voltage Max	2.2 V DC
Forward Current	80 mA

Related Products

You can control up to 64 LEDs with:

• 1032 - PhidgetLED-64 Advanced

You can also connect your LEDs to any of the Digital Outputs of:

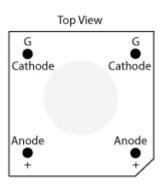
- 1018 PhidgetInterfaceKit 8/8/8
- 1019 PhidgetInterfaceKit 8/8/8 w/6 Port Hub
- 1070 PhidgetSBC
- 1203 PhidgetTextLCD

Connection

When connecting to a 1032, use the LED cable and connect the anode to the red wire and the cathode to the black wire.

When connecting to Digital Outputs, connect the anode to the Digital Output and the cathode to Ground.





Warning: When mixing Super Flux LEDs of different colors, check the connection diagram for each colour to insure that they are properly connected.

For more information on LEDs, visit the LED Primer.

Packaging

Comes in an Antistatic pouch containing 5 LEDs