



## Diffused Red 10mm LED (25 pack)

PRODUCT ID: 845

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[DESCRIPTION](#)

[TECHNICAL DETAILS](#)

## DESCRIPTION

Need some big indicators? We are big fans of these huge diffused red LEDs. They are fairly bright so they can be seen in daytime, and from any angle. They go easily into a breadboard and will add that extra zing to your project.

- Pack of 25 diffused red LEDs
- 10mm diameter
- 660 nm wavelength
- 1.85-2.5V Forward Voltage, at 20mA current
- 1000 mcd typical brightness
- [Datasheet](#)

If you need some help using LEDs, please read our ["Introduction to using LEDs" tutorial](#) for any electronics project.

## TECHNICAL DETAILS



# LEARN



## Raspberry Pi E-mail Notifier Using LEDs

A basic project to control LEDs with a Pi.



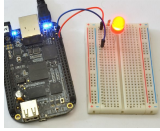
## LED Gummy Candies

Gum drop LEDs you can actually eat!



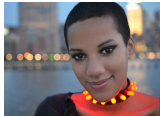
## Halloween Pumpkin

Scary Pumpkin!



## Blinking an LED with BeagleBone Black

Make an LED Blink using Python on a BeagleBone Black



## Punk LED Collar

Studded leather choker with LEDs



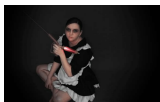
## Let's Put LEDs in Things!

Intro to electronics for cosplayers, no prior experience required



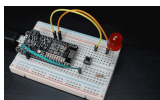
## Fair Weather Friend: Internet-Connected Migraine or Allergies Detector

"Web scraping" provides an alternative to restrictive programming APIs



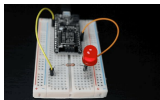
## BioShock little sister syringe

Extract ADAM and drink!



## MicroPython Hardware: Digital I/O

Blink LEDs and read buttons with digital I/O and MicroPython!



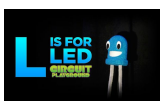
## MicroPython Hardware: Analog I/O

Use ADC's, DAC's, and PWM outputs to control analog signals with MicroPython!



## Adabox 001 Temperature Alarm

A Temperature Monitor and Alarm with parts from Adabox 001



## Circuit Playground: L is for LED

LEDs are glowing crystals!



## Zelda: Breath of the Wild - 3D Printed Bladesaw

3D Print a Bladesaw



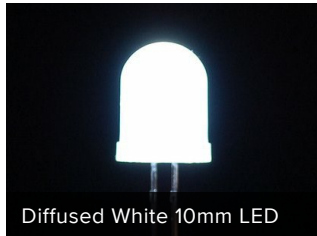
## Milk Jug Glow Skull

You can turn a milk jug into a light diffusing, screaming, inner-lit skull filled with

## MAY WE ALSO SUGGEST...



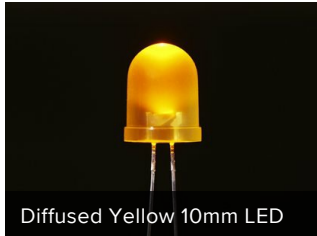
Diffused Green 10mm LED



Diffused White 10mm LED



Diffused Blue 10mm LED



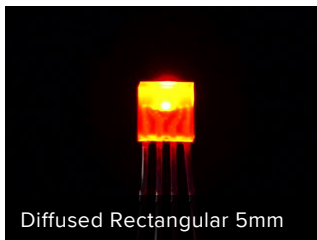
Diffused Yellow 10mm LED



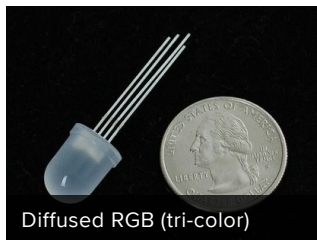
Punk LED Collar Kit - Red



10mm Plastic Bevel LED



Diffused Rectangular 5mm



Diffused RGB (tri-color)

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*"Let us stand on each other's  
shoulders, not each other's toes" -*  
**Dennis Allison**



4.9 ★★★★★  
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