

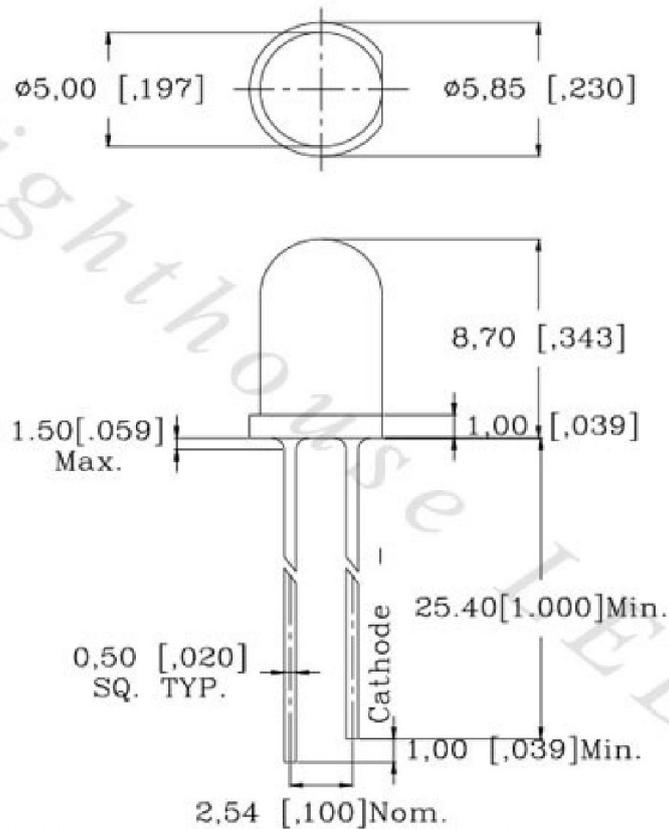
5mm Round Top Red Slow Flashing 1Hz LED



Lighthouse LEDs 5MMROUNDTOPFLASHINGLEDR

Quick Overview

The 5mm flashing round top red led will begin flashing as soon as you apply power to the led.



**LED leads for a specific size/color/type may be a different length than shown but will be the same consistency in size*

Size	5mm Round Top Clear Flashing
Color	Red
Animation Type	1Hz Flashing / Blinking On / Off
Luminosity/Brightness	11,000-13,000 mcd
Forward Voltage	1.9-2.1v
Current	20mA
Wavelength	620-630nm
Viewing Angle	20-30 Degrees
Mount Style	Through Hole (DIP)
Lens Color	Clear
LED Brightness Class	Super/Ultra/Extreme

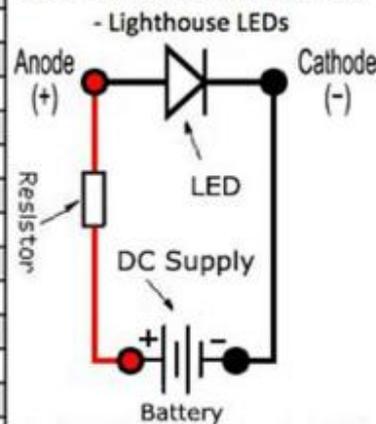
• [Details](#)

Now in one of the most popular sizes, we have brought a flashing led. The 5mm flashing round top red led will automatically start flashing once it is appropriately hooked up to power. There is nothing extra needed when hooking this led up to power. A power source, led, and resistor is all you need.

We use and have only the highest quality leds out there.

Supply Voltage	Resistance Rating	Power Rating
2v	1 ohm	1/4 Watt
3v	56 ohm	1/4 Watt
4v	100 ohm	1/4 Watt
4.5v	130 ohm	1/4 Watt
5v	150 ohm	1/4 Watt
6v	200 ohm	1/4 Watt
7v	270 ohm	1/4 Watt
8v	300 ohm	1/4 Watt
9v	360 ohm	1/4 Watt
10v	430 ohm	1/4 Watt
11v	470 ohm	1/4 Watt
12v	510 ohm	1/4 Watt
13v	560 ohm	1/2 Watt
14v	620 ohm	1/2 Watt
15v	680 ohm	1/2 Watt
16v	750 ohm	1/2 Watt
17v	750 ohm	1/2 Watt
18v	820 ohm	1/2 Watt
19v	910 ohm	1/2 Watt
20v	910 ohm	1/2 Watt
21v	1K (1000) ohm	1/2 Watt
22v	1K (1000) ohm	1/2 Watt
23v	1.2k (1200) ohm	1/2 Watt
24v	1.2k (1200) ohm	1/2 Watt

Single LED Setup - To hook up several LEDs, duplicate the below circuit for each LED. Then connect all negatives together and then separately connect all positives together. Each LED needs to have its own resistor.



Battery
Car/Vehicle (protect up to 15v)
Wall Transformer, etc...

For direct LED replacement of same type/size, typically a resistor is not required

More advanced hookups at: