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Customer Information

**the latest gear  
for today's pioneer**



# LED Shakelights

## The battery-free, bulb-free flashlight



The magnetic shake flashlight phenomenon continues to grow, and Modern Outpost is at the forefront of this exciting product development with two premium models. The Gen II & Gen III shakelights offer high quality & outperform most of the premium brands.

Always ready when you need them, and completely waterproof, the Gen II & III LED Shakelights are perfect for the cottage, boat, camper, or emergency kit.



### Gen II Shakelight...

#### The 20 minute shakelight

**\$23.99 USD : \$29.99 CAD**

Our most popular shake flashlight offers high performance at an affordable price.

The Gen II LED uses simple electromagnetic induction to charge a capacitor instead of a battery. Unlike a battery, the capacitor will not lose its ability to store a charge. 30 seconds of shaking provides over 20 minutes of light from the bright LED. Just shake it again to recharge.

#### Specifications...

Size: 8" x 1.5" (20cm x 3.8cm)

Weight: 9.1oz (260 g)

6 year warranty

10,000 Lux at initial switching.  
Focused beam with circular  
diameter of approx. 1.5m at 7m



### Gen III Shakelight...

#### The 60 minute shakelight

**\$31.99 USD : \$39.99 CAD**

The top performing shake flashlight.

The Gen III shake flashlight uses simple electromagnetic induction through a unique dual-coil design to charge a capacitor instead of a battery. Unlike a battery, the capacitor will not lose its ability to store a charge. 60 seconds of shaking provides light from the bright LED for over 1 hour. A larger capacitor with more efficient LED are the main reasons for this outstanding performance.

#### Specifications...

Size: 8" x 1.5" (20cm x 3.8cm)

Weight: 9.7oz (275 g)

6 year warranty

## Not all shake flashlights are created equal! A shakelight buying guide

Perhaps you have seen less expensive shake flashlights for sale at your local hardware store, or perhaps you have seen great deals on the internet. How are you supposed to tell the difference between a quality shake flashlight and an expensive fridge magnet?

#### 1. Cost...

The components that affect the quality and performance of a shake flashlight include the quality of the LED element (in terms of its brightness & efficiency), the strength of the magnet that moves through the coil when shaken, the number of windings in the coil (more will create a greater charge with each shake), and the quality & size of the capacitor that stores the charge. To save cost, some manufacturers use the cheapest, least reliable components they can find. The result is a cheap flashlight that only provides a weak light source for a few minutes at a time, and likely will not survive years of use. Shakelights under \$15 typically fall into this category.

The Gen II & Gen III models have been designed with careful attention to each of these core components, with some being made specifically for these flashlights. The result being two of the best shake flashlights available at any price.

#### 2. Duration...

If you see a flashlight that states "3-5 minutes of light from 30 seconds of shaking", what you are getting is light that will only be reasonably bright for about 1 minute before it starts to discharge significantly. The result is that you will likely be spending more time shaking the flashlight than actually using it as a flashlight! Don't be fooled by trusted brand names either - all 5 minute flashlights are the same. A fancy label cannot magically produce more electricity.

Our Gen II & Gen III shakelights are 20 minute & 60 minute flashlights respectively. They are brightest for the first 5 minutes, but provide useable light right up to their stated durations. As far as shake flashlights go, these are top performers.

#### 3. Warranty...

If it doesn't come with a warranty that the retailer can or will support, leave it on the shelf.

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Victoria, BC  
V8Z 3C8  
Canada**

**- Sales &  
Warehouse -  
4339 Brookdale Cres  
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Prices subject to change