

## L120 LED CONTROLLED BY A MAGNET



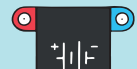
1x LED



1x resistor 1kΩ



1x switch



1x battery



2x



1x



1x reed switch

The magnetic reed switch can be used to directly switch a wide range of appliances. However, it is not suitable for large appliances with high current consumption as the contacts may slowly get burned or lose flexibility due to overheating. Although our small bulb represents a marginal load even for a small reed contact, it is always advantageous to minimize the current through the reed contact. Instead of a light bulb, we use a LED diode since it needs rather low current flow values to function.

