

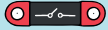
L190 HOW A SEMICONDUCTOR DIODE WORKS IN THE FORWARD DIRECTION



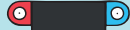
1x bulb



1x diode



1x switch



1x battery



1x



1x

Insert a semiconductor diode into the basic circuit with a switch and a light bulb. The bulb only lights up when the switch is closed and the diode is oriented in the forward direction.

