

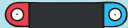
L160 CONNECTING A LIGHT BULB AND LED IN PARALLEL



1x LED



1x bulb



1x battery



1x



1x switch



1x resistor 1k Ω



1x



4x

Connecting multiple appliances side by side. The total current drawn from the source is a sum of the partial currents taken. The voltage on both appliances is the same. If one appliance is disconnected from the circuit, it will not affect the rest, only the value of the current flowing through the circuit will decrease. Electricity is distributed to appliances exclusively in this way.

