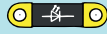


L540 NIGHT LIGHT AUTOMATIC SWITCH-OFF II.



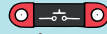
1x transistor NPN



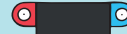
1x LED



1x resistor 1kΩ



1x button



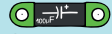
1x battery



2x 100µF capacitor



4x



2x capacitor 100µF



1x switch



1x resistor 100kΩ



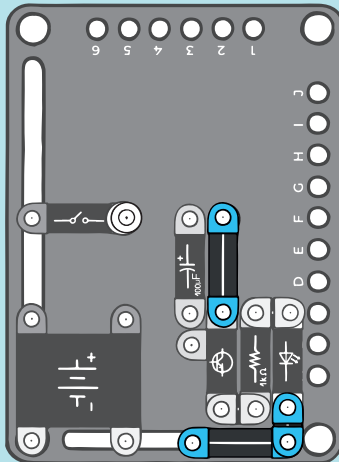
1x



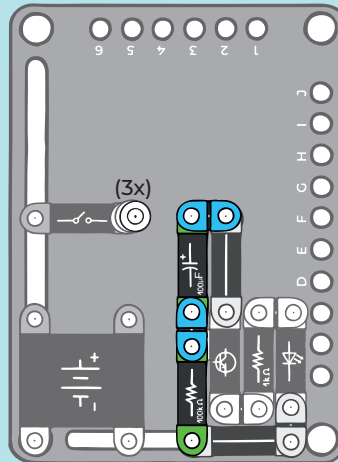
5x

The light dimming time can be extended by adding another capacitor in parallel with the previous one. The parallel arrangement of the capacitors adds up their capacitances, so it will take longer for the capacitor to charge and for the LED to go out.

1. step 2 of L530



2.



3.

