

L500 CONTROLLING PNP TRANSISTOR BY LIGHT II.



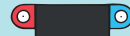
1x bulb



1x transistor PNP



1x resistor 1kΩ



1x battery



1x



2x



1x fotoresistor



1x switch



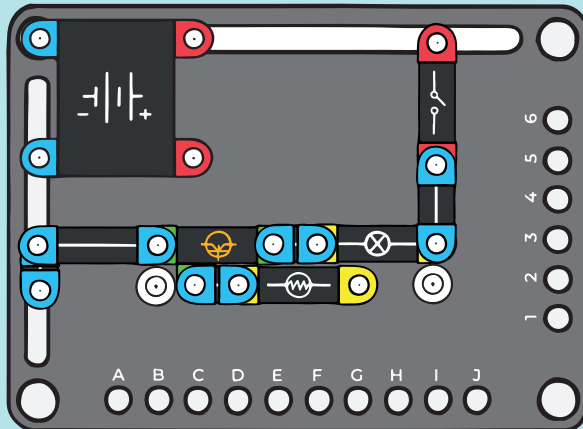
2x



5x

Functionally, this is the same build as L480 but with a transistor of opposite conductivity. The direction of the base current is opposite, so it is necessary to modify the base circuit. The bulb lights up again when the photoresistor is darkened, but because it is again connected in the emitter circuit, the voltage on the bulb is low and the bulb responds with lower brightness.

1.



2.

