Light/dark activated switch

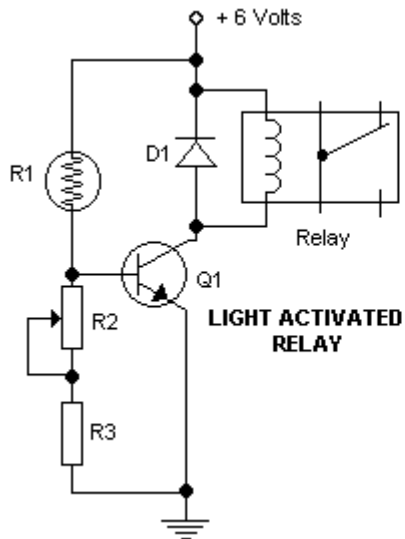

+ 6 Volts

R1

D1

Relay

R2

Q1

LIGHT ACTIVATED RELAY

R3

Parts List

D1 = 1N914 diode
Q1 = 2N2222 or
    similar NPN
    transistor
R1 = photoresistor
R2 = 50K variable
    resistor
R3 = 1K
Relay = 5 to 6 volt
    relay.

+ 6 Volts

R3

D1

Relay

R2

Q1

R1

DARK ACTIVATED RELAY