

THE ELECTRONICS HOBBY KIT

LED Night Light LDR Control

Operating voltage : AC IN 220-240Vac

Power : 1W



PCB Full Assembly

R1= 680K Ω

R2 = 680 Ω

R3 = 2.2 Ω

R4 = 150K Ω

R5 = LDR

C1 = 274 400V

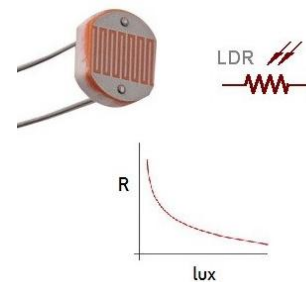
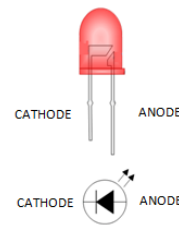
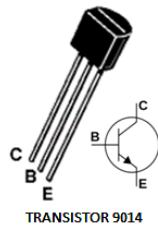
C2 = 10 μ F

Q1 = 9014 Transistor

D1,D2,D3,D4 = 1N4007

D5 = Zener Diode C24

L1,L2,L3,L4 = LED white



Schematic Diagram

