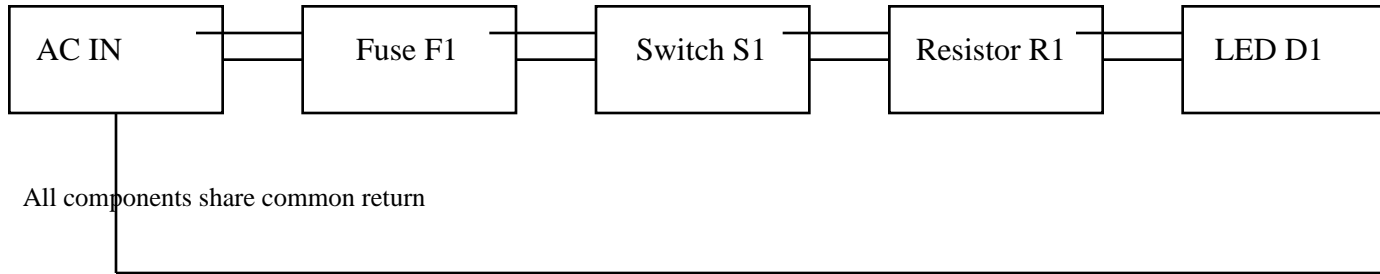


Control Lamp Schematic

This simplified wiring diagram shows power flow through a fuse and switch to an indicator lamp.



Note: R1 limits current into D1 when S1 is closed.

When the switch S1 is closed, current flows from AC IN through Fuse F1, through the switch, then through Resistor R1 into LED D1. The resistor R1 protects the LED from overcurrent.