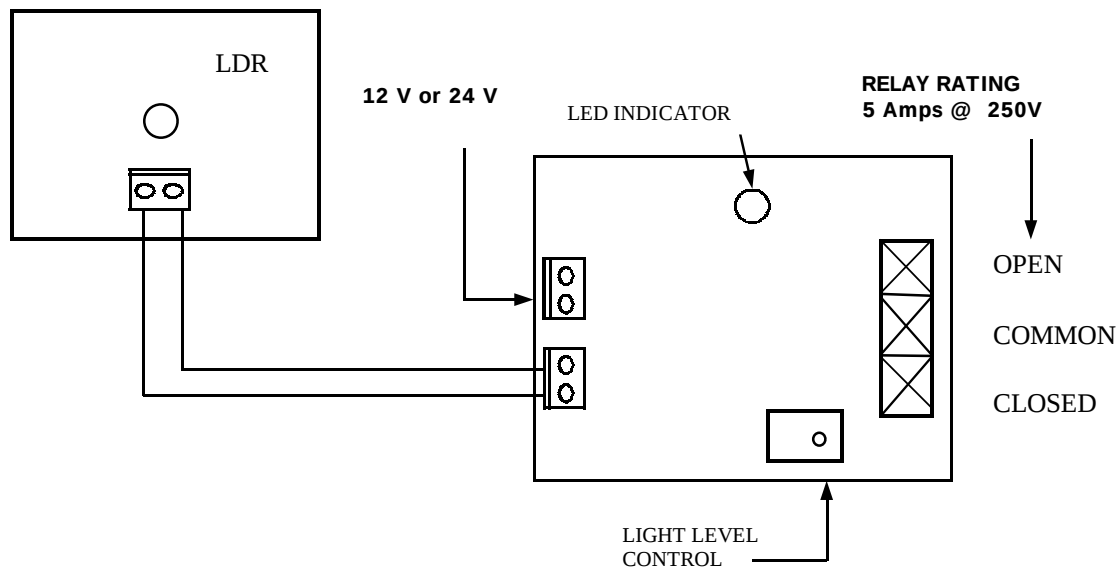


LIGHTING CONTROL FROM YOUR ALARM PANEL, GATE CONTROLLER OR STANDALONE WITH THE ARROWHEAD . . .

LUX Controller



The LUX Controller is a new device from Arrowhead Alarm Products. It is designed to be used as a variable light switch, with a 5 amp relay making it ideal for switch lighting circuits.

WIRING

The device comes in two parts, the LDR sensor and the LUX controller. The LDR sensor needs to be mounted in a place where it receives a natural light source, it is weather proof. From the sensor run a 2 core cable to the controller those two wires go into the terminal labeled **IN**. At the back of the board there is a 3 way terminal this is the relay output, for wiring your lighting to. The controller is available to operate from 12 or 24 volts AC/DC. Up to 6 LUX Controllers can be connected to one LDR sensor.

SETUP

On the controller there is a trim pot, this is used to set the point when the relay Turns on . By turning the trim pot clockwise the relay now requires more light to turn off, turning it anti-clockwise means it has to be darker to turn on . There is a 2 second delay in the turn on , so turn the trim pot a little bit and wait a moment, if it didn't change turn a little more and so on. The pot is a 25 turn type for fine adjustment.