SISTEMA

TECHNICAL DEVELOPMENT CENTER

Smart Led Lamp
«DOMOVOY»
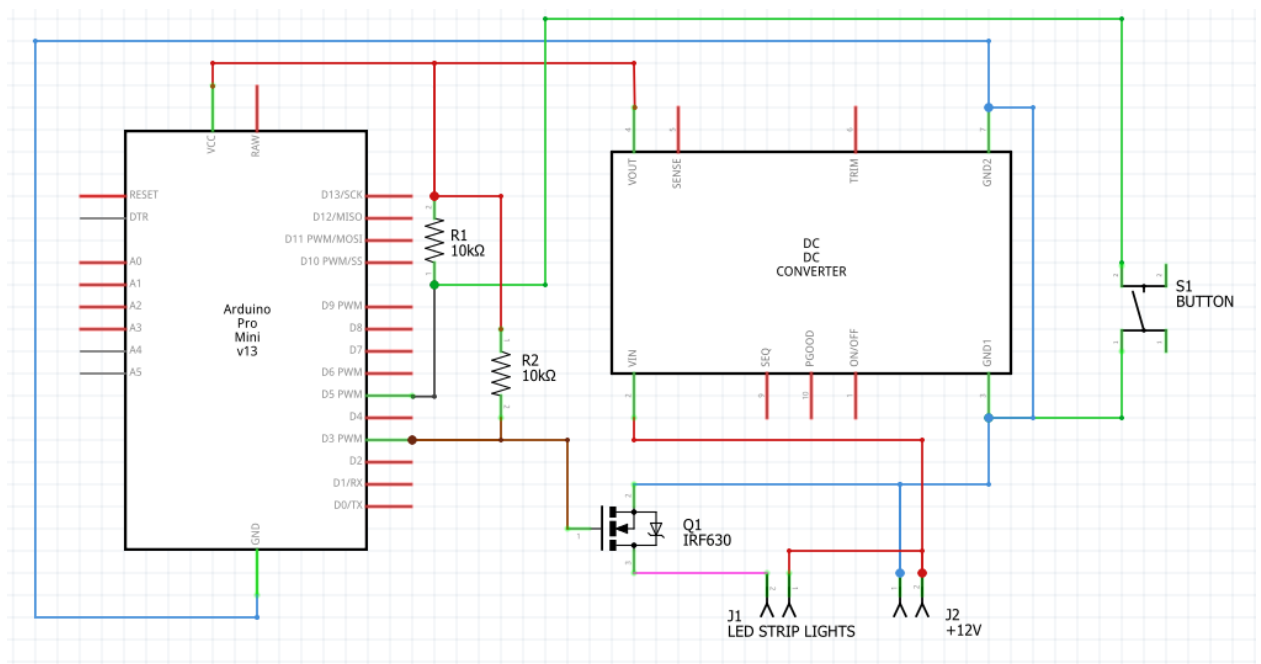
Hardware Design

www.diyorbuy.tech
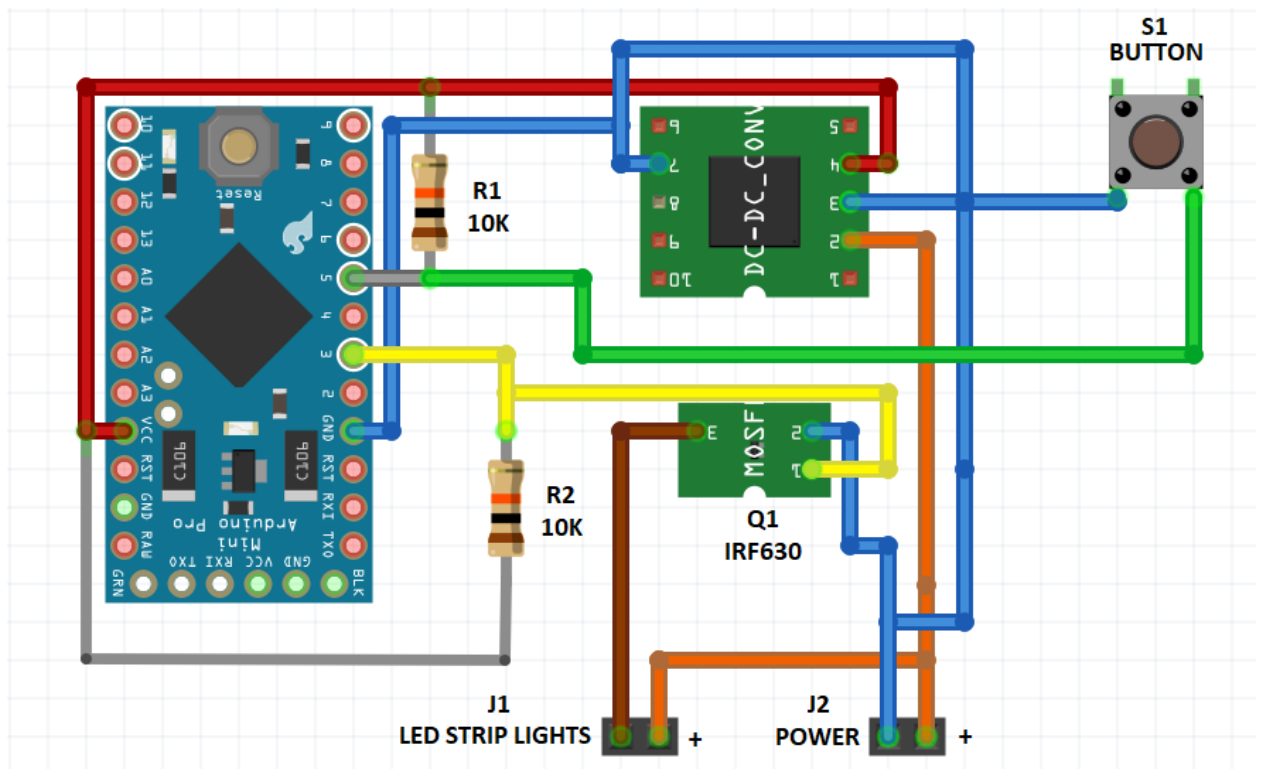
Pic. 1 Wiring diagram

Pic. 2 Electrical Circuits

Parts required for assembly:

Device	Name	Value
Arduino Pro Mini		
DC-DC Converter 12V to 5V		
Bredboard		
MOSFET N-type	Q1	IRF630
Resistor	R1, R2	10K
Tactile Button	S1	
Connector	J1, J2	2-pin femail
Connector		2-pin male
Led Stripe Lights		12V, 1 meter
Power Jack Connector		
Wires		