Schematic diagram

12V Input Socket
U2
12V Socket
GND

C3
100nF

IN   OUT
DC-DC
GND   GND
mini-360
U3

12V

5V

C4
47uF

C1
100nF

PWM

U1
ATTINY10-DIP
PB2   PB1
VCC   GND
RST   PB0

U4
Microswitch

5V

R1
50K

C2
100nF

12V

L L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11
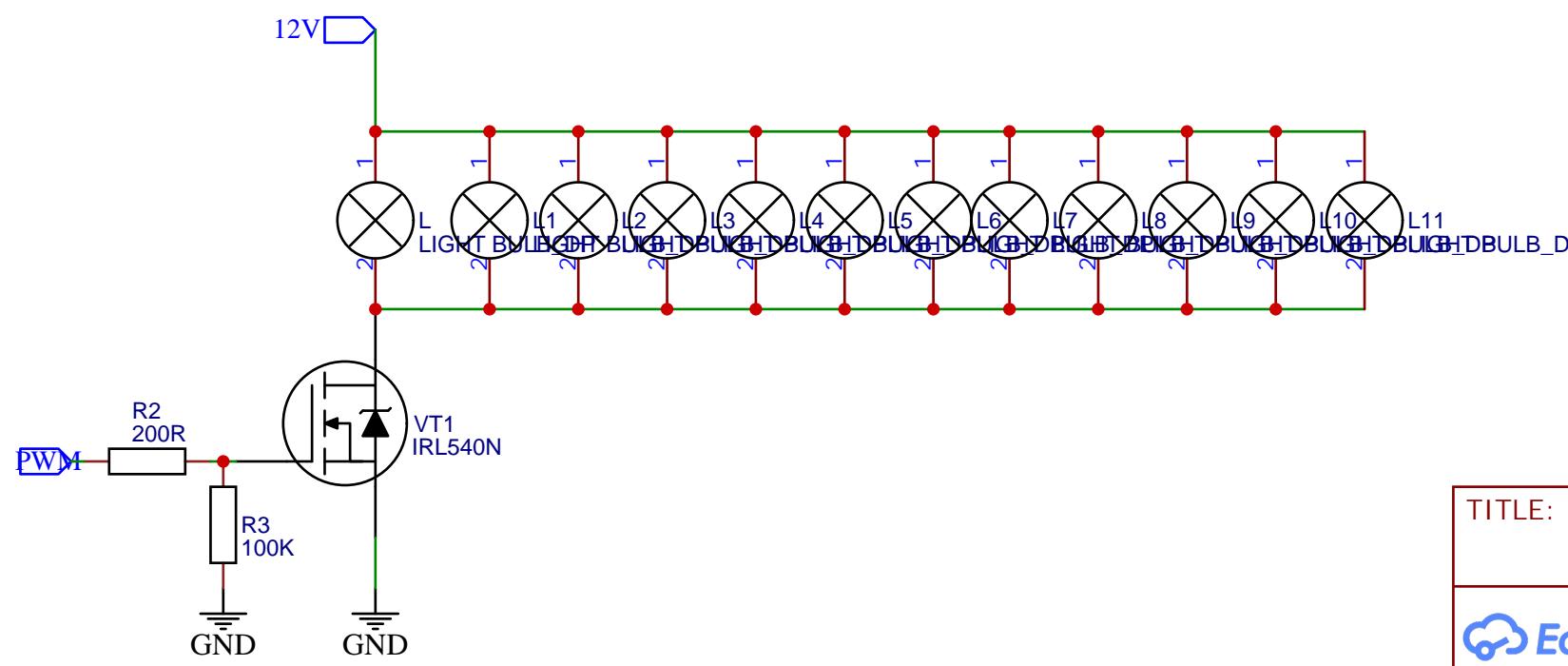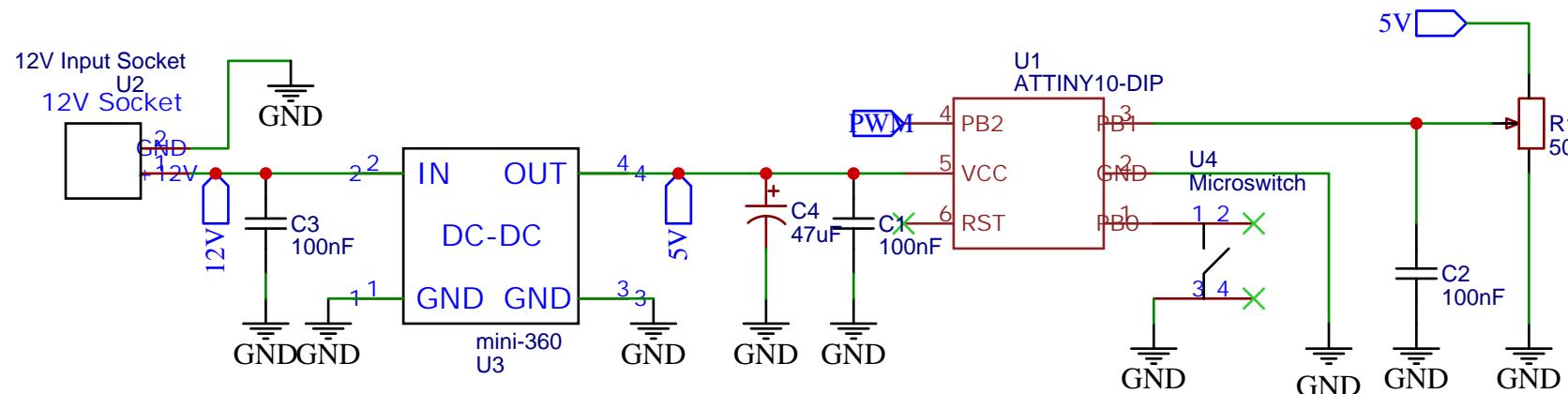LIGHT BULB / LEDBULB_DP

PWM

R2
200R

VT1
IRL540N

R3
100K

GND

TITLE: Sheet_1
REV: 1.0
Company: Your Company
Sheet: 1/1
Date: 2026-01-31   Drawn By: zargon