

# Wiring Diagram for Your SinricPro Voice Control Code

## Wiring Diagram for Your SinricPro Voice Control Code

Based on your code, here's the complete wiring:

### Components Needed:

- ESP32 Board
- 1-Channel Relay Module
- LED Bulb (for testing)
- Breadboard
- Jumper Wires

### Wiring Connections:

#### ESP32 → Relay Module:

ESP32 → Relay Module

3.3V → VCC

GND → GND

GPIO 26 → IN1 (Signal pin)

#### Relay → LED Bulb (Testing):

For Testing (Low Voltage - SAFE):

ESP32 3.3V → Relay COM

Relay NO → 220Ω Resistor → LED+ → GND

For Actual AC Bulb (CAUTION - High Voltage):

AC Live Wire → Relay COM

Relay NO → Bulb Live  
Bulb Neutral → AC Neutral

### **Complete Visual Wiring:**

ESP32 Board:

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3.3V —————→ Relay VCC  
GND —————→ Relay GND  
GPIO26 —————→ Relay IN1

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Relay Module (Low Voltage Testing):

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COM ←— 3.3V from ESP32  
NO —→ 220Ω Resistor —→ LED+  
LED- —————→ GND

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Relay Module (AC Bulb - BE CAREFUL):

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COM ←— AC Live (110V/220V)  
NO —→ Bulb Live Wire  
Bulb Neutral —————→ AC Neutral

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