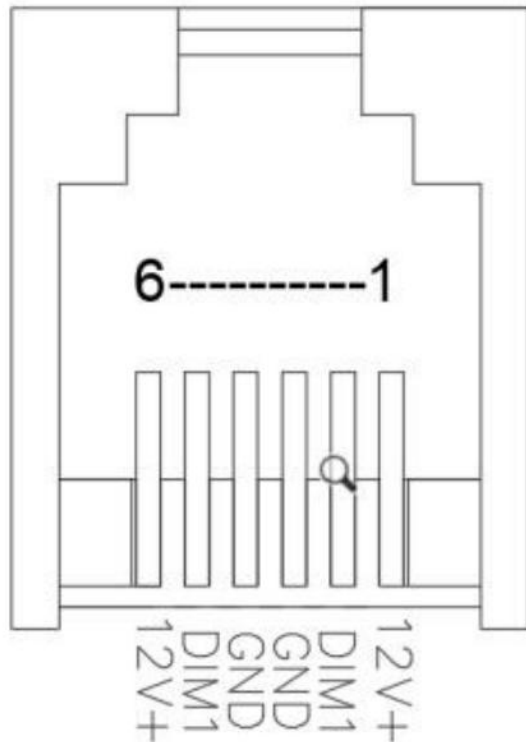


# DIGI-LUMEN



## Wiring Diagram Description - Connector Overview

Type: RJ12 (6P6C modular jack)

Pin numbering (as shown in the image, viewed from the front of the jack):

Leftmost pin = Pin 6

Rightmost pin = Pin 1

Purpose: Dual 12 V power + dual dimming control

Power: Two 12 V+ lines (pins 6 & 1) — can be used together for higher current or separately for different zones.

Ground: Two GND pins (4 & 3) in the centre — provides a solid common ground.

Dimming: Two independent DIM1 signals (pins 5 & 2) — typically 0–12 V PWM or 0–10 V analogue dimming.

The connector is symmetrical (12 V+ on both ends, DIM on both sides of the grounds).