

Driver & Dimmable Switch

60W 24V CCT Tunable LED Driver with Built-In Dimmer –Flicker-Free PWM – 3–Way Switch Compatible – UL Listed

Part #:LLP-DS-60W-24V-CCT DD



Description

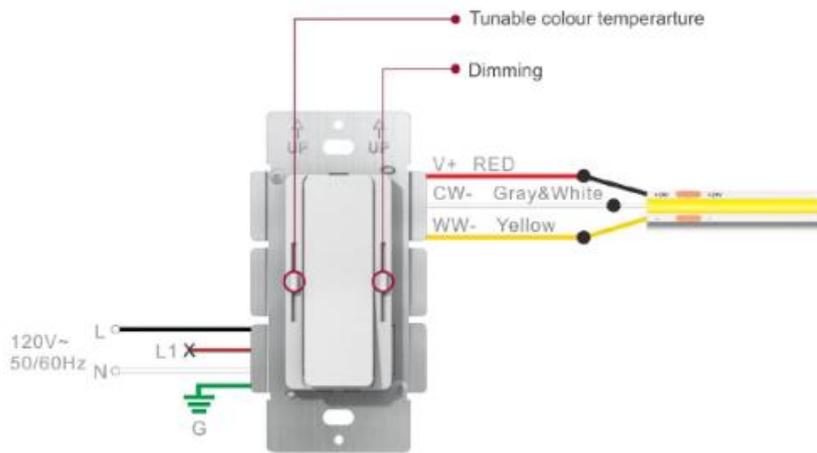
This 60W constant voltage LED driver combines built-in dimming and CCT adjustment in one compact unit—no external dimmer needed. The onboard control includes a 3-way switch, on/off function, and color temperature tuning, allowing you to easily adjust brightness (0.3%–100%) and warmth. Designed for dry and damp locations, this unit delivers flicker-free performance with a 16kHz PWM output and a dimming curve tuned to gamma 2.2.

Feature

- **Integrated Dimming & CCT Control**
Driver and dimmer combined in one compact unit with onboard CCT switch and fine-tuning voltage knob.
- **2-in-1 Driver + Dimmer Design**
No external wall dimmer needed — reduces parts and installation time.
- **Ultra-Smooth Dimming: 0.3%–100% Range**
Flicker-free brightness control for ambient to full-output lighting.
- **CCT Adjustable Output (Warm to Cool White)**
Easily adjust the color temperature via built-in switch to match application needs.
- **PWM Output: 16kHz, Gamma 2.2 Curve**
Provides flicker-free light and smooth transitions — ideal for residential, commercial, and camera-friendly spaces.
- **Built-In Voltage Fine-Tune Knob**
Allows installers to adjust output voltage precisely for optimal LED performance.
- **3-Way Switch Compatibility**
Works with standard 3-way lighting setups — flexible control from multiple locations.

- **Universal Compatibility**
Eliminates dimmer-driver compatibility issues; plug-and-play simplicity for contractors.
- **Output Specs:** 24V adjustable to 26V (adjust by knob), 2.5A, 60W max
- **High Power Factor: Up to 0.99**
Energy-efficient with minimal loss — lowers power consumption and heat.
- **Certified for Safety & Code Compliance**
UL / cUL / FCC / Class P / SELV / RoHS / Reach
- **Compact Size**
Measures just 4.13" × 2.13" × 2.00" — fits into tight spaces and enclosures.
- **Application Ready**
Ideal for CCT-adjustable LED strips, architectural lighting, and high-end residential installations.

STANDARD DIMMING SYSTEM



3-WAY DIMMING SYSTEM

