

QL KNX 405

KNX LED Dimmer

The **KNX Dimmer QL KNX 405** is a constant voltage dimming controller with 4 channels, 5A per channel output, which can be compatible with KNX system to dim and switch single color LED lighting and support group, scene and sequence. 0%–100% smooth dimming without any flickering can be achieved by the KNX dimmer, which is perfect for human's vision. Default frequency is 600Hz PWM and frequency can be adjustable by factory setting.

Specifications

Input Voltage

D12-36VDC

Output Current

4CH,5A/CH

Output Power

240-720W

Output Type

Constant Voltage

Dimensions

72*94*64mm

Operating Conditions

Temp: -5°C ... +45°C

Storage: -25°C ... +55°C

Transport: -25°C ... +70°C

Humidity: <93%, non-condensing

Enclosure Rating

IP20, EN 60529

Connections

KNX bus terminal

Screw terminal for inputs/outputs

4 channels

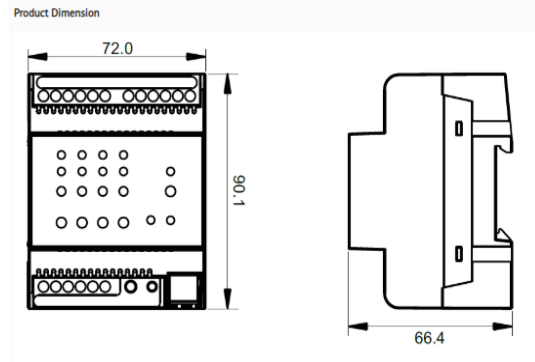


- 12–36V constant voltage KNX Dimmer, 5A per channel, 4 channels output.
- To dim and switch single color LED lighting.
- Dimming range from 0%–100%.
- Default frequency is 600Hz PWM and frequency can be adjustable by factory setting.
- Support group, scene and sequence.
- Compatible with KNX system.
- Button and red LED for assigning the physical address
- Green LED flashing Indicate the application layer running normally
- LEDs for Output Indicate output status per channel, LED on mean the channel has output, LED off mean the channel has not output.

QL KNX 405

KNX LED Dimmer

Fig 1.
Product Dimension



Wiring diagram

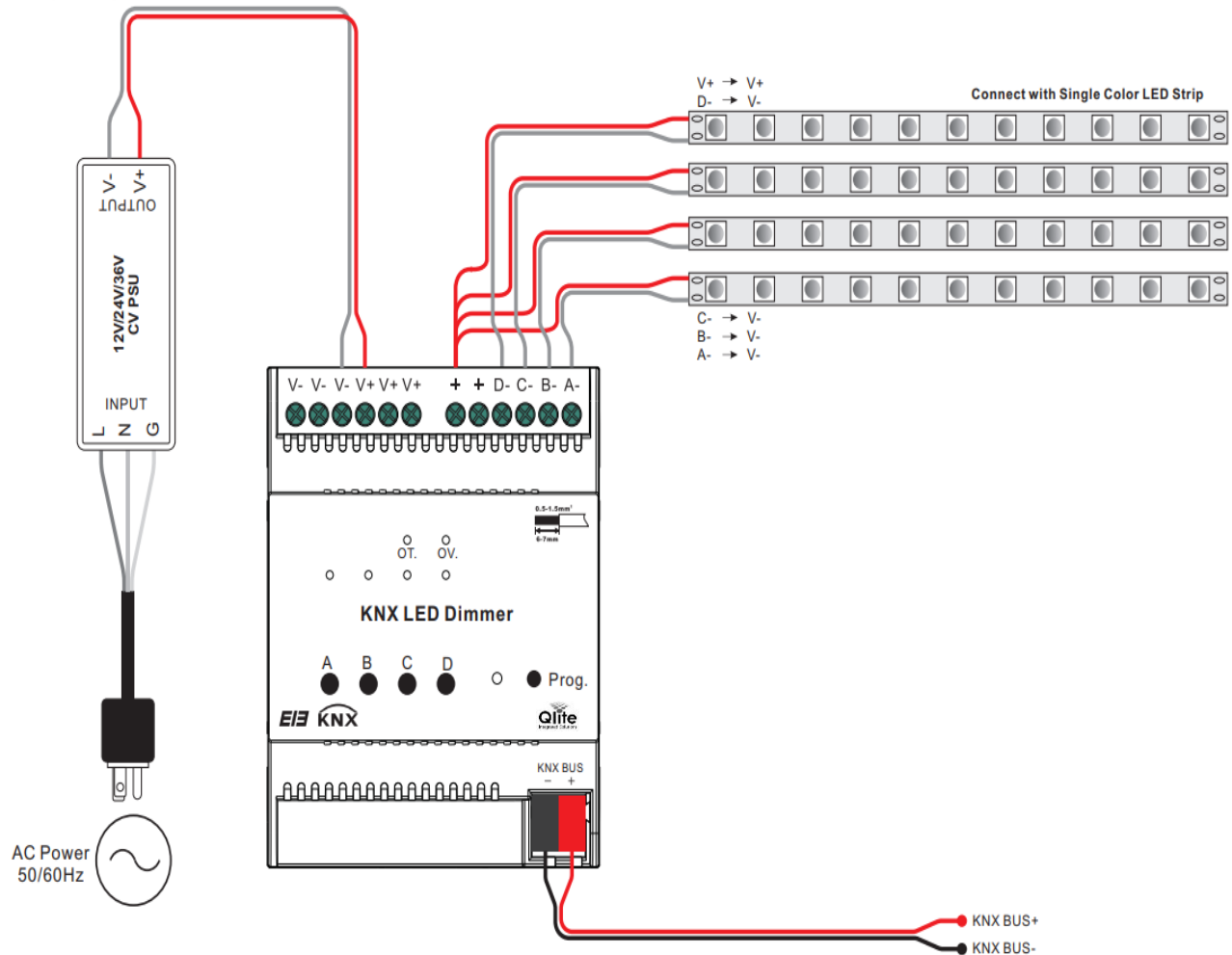


Fig 2. Wiring Diagram