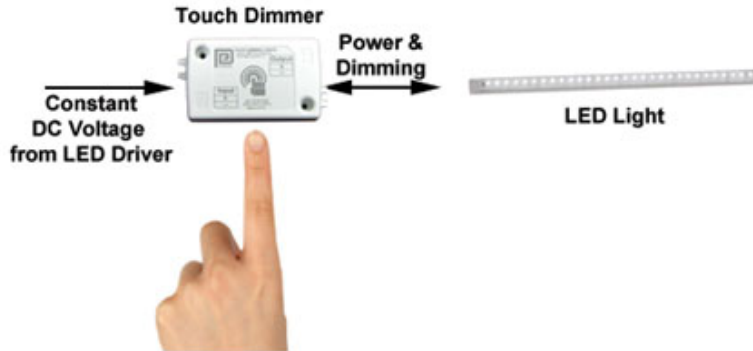




Touch Control for Constant Voltage LED Lighting Fixtures PDA-DIM Dimming Module for Under Cabinet Lighting



Features

- Constant Voltage Input 8-42V DC
- Integrate into existing LED luminaries
- On-board touch sensor
- Tap on/off
- PWM Out
- Dimming resolution of 200 steps at 300Hz
- Touch & hold to set dimming level

Applications

- Indoor Lighting

Mechanical Characteristics

- Length: 68mm(2.68in)
- Width: 35mm(1.38in)
- Height: 20mm(0.79in)
- Weight: 30g(1.06oz)

Electrical Specifications

Model	Input Voltage	Output Voltage	Output Current
PDA-DIM2A5	8V-42V	8V - 42V	2.5A
PDA-DIM10A	8V-42V	8V - 42V	10A

Phihong is not responsible for any errors, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

PDA-DIM Characteristics

Environmental:

Temperature:

Operating: -20°C - 40°C

Storage: -20°C - 70°C

Humidity: 90%

IP Level: 50

EMI

EN55022 radiated Class B, FCC part 15 Class B

Immunity

IEC61000-4-2, Level 3, Criteria B

IEC61000-4-4, Level 2

Input Connector (CN1) and Output connector (CN2): terminal block 2 pins, type ED500V-02P or the equivalent, rated 300V 16A. Use 16-18 AWG, strip wires to 5-6mm

Dimension Diagram unit: mm

