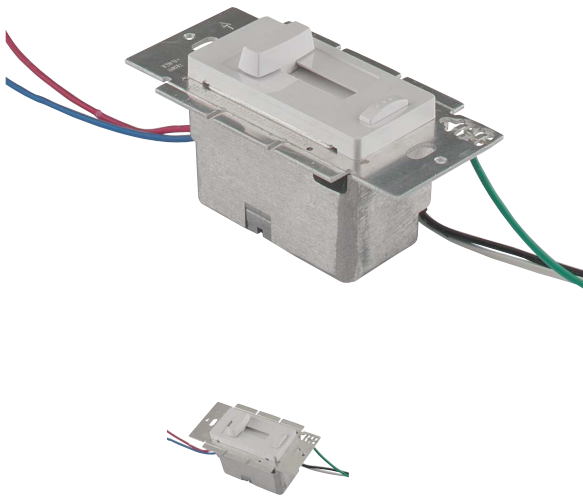


JOB NAME

CONTACT

ORDERING CODE

24VDC LED Driver & Dimmer



DESCRIPTION

- 100W LED Driver & Dimmer in one physical unit
- Sliding dimmer for single Gang Box mount, with integrated 100W constant voltage LED driver
- Fits in a standard recessed electrical box (gang box)
- 100% to < 5% smooth dimming
- Preset sliding dimmer with on/off switch
- Adjustable voltage output dial to address voltage drop (+1V)
- Includes voltage barrier partition to install high and low voltage circuit in same gang box
- Trim Plate ordered as separate accessory, or use standard trim plate by others
- Gang box not included

PRODUCT COMPATIBILITY

- LEDbar
- Line Linear Series

TECHNICAL SPECS

- Input: 120Vac
- Output: 24Vdc constant voltage
- Max Output Load: 100W
- Powers 24Vdc constant voltage fixtures
- Protections: output open load, over-current and short circuit, and over-temperature with auto recovery
- Startup Time: 500ms typical
- Power Factor: > 0.9
- THD: <20%
- Max Ambient Temperature: 40°C
- Efficiency: 91% typical
- Inrush Current: meets NEMA-410 requirements
- Class 2 Power Supply Remote Distances:
 - 14ft using 18 AWG wire
 - 22ft using 16 AWG wire
 - 36ft using 14 AWG wire
 - 56ft using 12 AWG wire
 - 82ft using 10 AWG wire

LISTINGS

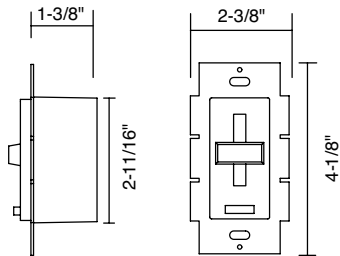
- UL Listed to UL8750, UL2108, UL1598/CSA 250.0-08
- cUL Listed to CSA 250.13-12
- Includes baffle to separate Class 1 & 2 wires per NEC Code 725.136
- FCC CFR Title 47 Part 15 Class B compliant at 120V

ORDERING CODES

PART NUMBER	70510	LED Driver & Dimmer
VOLTAGE	24V	24V
WATTAGE	100W	100W

ORDERING CODE

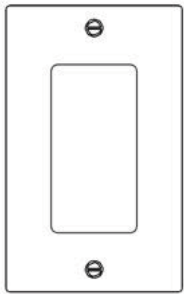
Follow the steps to specify your fixture, example:
70510 - 24V - 100W



ACCESSORIES

Part Number

70510-TP-WH trim plate, white



Trim Plate