

Constant Voltage LED driver

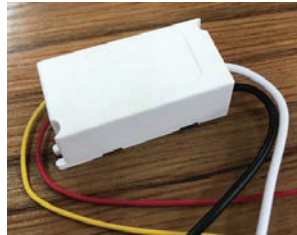
Total power: 3W

Safety Standards: UL8750

EMC Standards: FCC Part15

Dimmable : NO

Warranty: 5 years



No.	Part Number	Output Voltage Range	Current	Output Power
1	P10380	12V	250mA	3W max

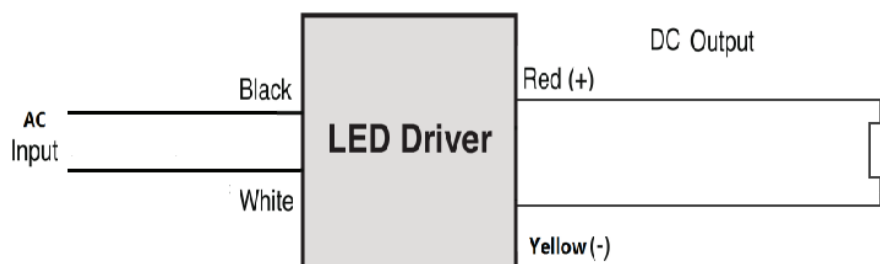
Electrical Specifications:

- Input voltage range: 120 to 277VAC\120 to 347VAC
- ☐ ● Frequency: 50/60HZ
- ☐ ● Power factor: NA
 - (THD): NA
- ☐ ● Max input current: 0.1A at108V
- ☐ ● Efficiency: 72% (typical), at full load, 120V
- ☐ ● Voltage Tolerance: $\pm 5\%$
 - Load Regulation: $\pm 10\%$
- ☐ ● Turn-on Delay Time: $\leq 0.75s$ at full load condition
- ☐ ● Leakage current: Maximum 10mA at 120Vac, 60Hz input
 - Overshoot: $\leq 10\%$ at full load condition
- ☐ ● No Load Power: $\leq 0.1W$

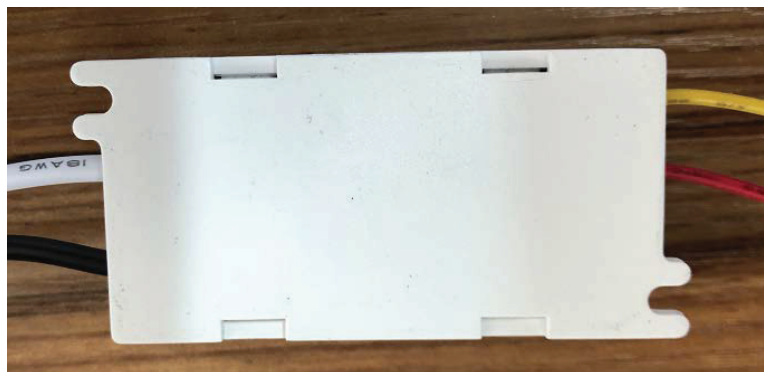
Environmental:

1. Operating temperature: -18 to +50°C Tc = 90°C (max)
2. Storage temperature range: -20 to +85°C
3. Humidity: 5% - 95%RH
4. MTBF: @ 75°C (Tc): 500,000 hours
5. LIFE: @ 75°C (Tc): 50,000 hours

Typical Applications:



Product size:



Measured in mm (inch)

Height: 58.5mm (2.3")
Width: 30mm (1.18")
Length: 21.5mm (0.85")

Installation:

- PC plastic shell