



**DESCRIPTION**

This is a compact, high-performance 24V DC 96W Class 2 Mini Electronic Transformer designed for LED applications. It features dimmable TRIAC forward and reverse phase capabilities, ensuring compatibility with various dimming systems. Engineered for tight spaces, it includes built-in power factor correction and offers UL listing for safety with short circuit and overload protection. Its “hiccup mode” allows automatic recovery after fault conditions, and the optional junction box ensures easy installation with separate chambers for line and low voltage wiring.

**FEATURES**

- Super Compact Design:** Fits easily in limited spaces.
- Safety:** UL Listed (Class 2, Type HL) with short circuit and overload protection.
- Hiccup Mode:** Automatically recovers after fault conditions.
- Junction Box:** Includes separate chambers for line and low voltage wiring.
- Power Factor Correction:** Built-in for enhanced energy efficiency and reliability.

**ORDER INFORMATION**

**CLDR-SET-24096B-WBOX**

**SPECIFICATIONS**

- Power: 96W
- Min / Max Load: 20% to 80%
- Input Voltage/ Hz: 120V AC / 47-63Hz
- Output Voltage/ A: 24V DC ± 0.5V / 4A
- Power factor: ≥0.98 @ 120V AC
- Efficiency: 88% @ 120V AC
- Ambient Conditions: -40°C to +60°C, 20-95% RH
- Approved locations: IP20, Dry
- Certification: cULus Listed, Class 2, Type HL
- Dimming: TRIAC,ELV
- Warranty: 5 years limited warranty

**WARNING:**

Do not exceed ambient temperature range from -40°F (-40°C) to +140°F (+60°C). Please mount in a shaded area or when mounted indoors install in a well-ventilated area. Failure to follow these instructions could lead to overheating, short life and void the warranty.

**Triac dimming- ELV load type**

