

Overview

- Dimmable constant voltage
- Leading and trailing edge dimmers
- Dimming range 2 to 100 %
- Active power factor correction
- Nominal life 50,000 hours
- 5-year guarantee
- Australia/New Zealand Certification



Ordering Information

Part Number:

DR-CV-100-12-HPF



Electrical

Input:

- 240V, 50Hz
- Power Factor >0.95 @ full load
- THD: <20%
- Dielectric strength: 3000V

Output:

- 100W, 12V, 8000mA
- ≥ 85% efficiency @ full load
- 2-100% dimming range

Mechanical

- Polycarbonate UL94-VO
- (rated for low smoke and halogen free)
- Dimensions (mm): 210 x 68 x 39
- Weight (grammes): 984
- Screw terminals
- Wire size (mm): 0.5 to 3.0
- Screw torque (Nm): 0.45

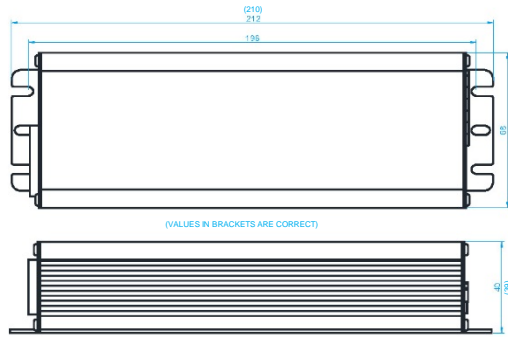
Protection

- Class II
- IP20 protection rating
- Fully isolated (input/output)
- Short circuit with auto reset
- Over-voltage with auto reset
- Over-temperature with auto reset

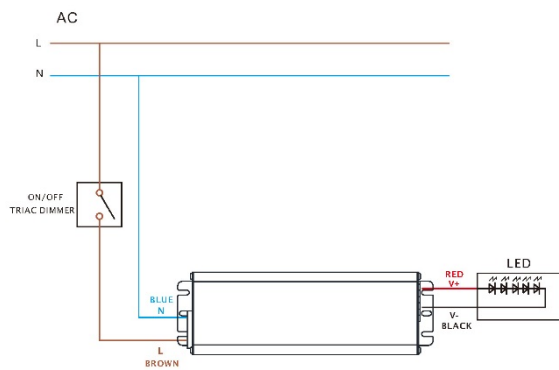
Safety:

- RCM Mark applied

Line Drawing



Wiring Diagram



Thermal

- Ta rating -30°C to +45°C