97757

LED 18W DC 350mA Aluminum Housing, Potted, Leads Converter, Europe version, input: 240V; Thermal Protection, Dimming Loop
Current: DC
Availability: B

**Specifications**
- **Power**: 18.0 W
- **Input specs**
  - Inrush current limiter: true
  - Power factor: 0.96
  - Input current: 0.1-0.1 A
  - Input frequency: 0/50/60 Hz
  - Input voltage: 220.0-240.0 V
  - Efficiency: 87%
- **Output specs**
  - Output current: 350.0 mA
  - Output voltage range: 12.0-48.0 V
- **Dimmable**
  - 1-10V dimming loop: true
  - Dimmable: true
- **Protections**
  - Over temperature protection: true
  - Reinforced insulation: true
  - Input voltage surge protection: true
- **Environment**
  - Ta min: -25.0 °C
  - Ta max: 50.0 °C
  - Tc: 80.0 °C
  - IP67 certification: yes
- **Standards**
  - CE: true
  - SELV: true
- **Mechanical**
  - Potted: true
  - Case color: black
  - Output wire size: 18.0 AWG
  - Weight: 0.28 kg
  - Input wire size (mm²): 0.75 mm²
  - Output wire color: black/red
  - Casing width: 40.0 mm
  - Casing length: 133.0 mm
  - Case material: Aluminum
  - Input wires color: blue/brown
  - Casing height: 30.5 mm
- **Marketing**
  - Applications:
    - Led in- and outdoor lighting
    - Street lighting
    - Architectural lighting
    - Signage
    - Indication and orientation lighting
    - Ambience lighting
  - Features:
    - Dimmable with 1-10v
    - Designed for IP67
    - Reinforced insulation from input to output
    - High efficiency
    - PFC > 0.90
    - Fully protected: Short-circuit, Input high voltage, Thermal, Secondary switch, Overload regulation, Over voltage protection. Self-resettable
    - AC/DC input
    - Soft start. Secondary switching protection
- **Sales**
  - Availability: B

Notes:
- Specifications may vary without notice
- Always consult National, State and local electrical codes
- Parameters are measured at rated output, rated load and at an ambient temperature of 25°C
- Expect slight variation including component tolerance, setup tolerance, line regulation and load regulation
- Power supplies should always be stress tested and tested for EMC within specific fixtures
- Where grounding/earthing is not indicated, avoid grounding/earthing or contact with grounded/earthed metal enclosures
- Performance with dimmers, where supported, may vary depending on dimmer model
- Subject to limited warranty (3yr for transformers, 5yr for drivers) terms and conditions as published from time to time