# Lightech™

**LED 12 DC 1050mA Aluminum**

**Model:** 97397

**Specifications:**
- **Power:** 12.0 W
- **Input specs**
  - Inrush current limiter: false
  - Power factor: 0.5
  - Input current: 0.14-0.21 A
  - Input frequency: 0/50/60 Hz
  - Input voltage: 120.0-240.0 V
  - Efficiency: 77%
- **Output specs**
  - Output current: 1050.0 mA
  - Output voltage range: 2.0-12.5 V
- **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: 65.0 °C
  - IP: 67
  - Storage temp.: -10..70 °C
- **Standards**
  - VDE EMC: Pending
  - CE: true
  - VDE Safety: Pending
  - ENEC: Pending
  - SELV: true
- **Mechanical**
  - Potted: true
  - Case color: black
  - Output wire size: 18.0 AWG
  - Input wire size (mm²): 0.75 mm²
  - Output wire color: black/red
  - Casing width: 40.0 mm
  - Casing length: 80.0 mm
  - Case material: Aluminum
  - Input wires color: blue/brown
  - Casing height: 23.0 mm
- **Marketing**
  - Applications:
    1. LED in- and outdoor lighting
    2. Street lighting
    3. Architectural lighting
    4. Orientation lighting
    5. Ambience lighting
    6. Task, Table and Floor lighting
  - Features:
    1. Designed for IPE7
    2. Designed for UL
    3. Reinforced insulation from input to output
    4. Small dimensions
    5. Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal
    6. AC Input
    7. Fast Start-Up Time
    8. Hi-efficiency, very high Vout range (up to 2-35V)

**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

For additional information, visit www.lightechinc.com