**Specs**

- **Power:** 12.0 W
- **Life:** 50000.0 hrs

**Input specs**

- **Inrush current limiter:** false
- **Power factor:** 0.5
- **Input current:** 0.140-0.21 A
- **Input frequency:** 0/50/60 Hz
- **Input voltage:** 120.0-240.0 V
- **Efficiency:** 79 %

**Output specs**

- **Output current:** 700.0 mA
- **Output voltage range:** 2.0-18.0 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
- **IP67 certification:** yes
- **Storage temp.:** -10...70 °C

**Standards**

- **VDE EMC:** true
- **CE:** true
- **VDE Safety:** 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:** 81.0 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 IP67
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)

**Sales**

- **Availability:** A

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**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

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For additional information, visit www.lightechinc.com