**97513**
LED 48 DC 1050mA
9010481050P

**Current:** DC  
**Availability:** B

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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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**Power:** 48.0 W

**Input specs**
- Inrush current limiter: true  
- Power factor: 0.98  
- Input current: 0.25-0.25 A  
- Input frequency: 50/60 Hz  
- Input voltage: 220.0-240.0 V  
- Efficiency: 89%

**Output specs**
- Output current: 1050.0 mA  
- Output voltage range: 4.0-46.0 V

**Dimmable**
- Dimmable: true

**Protections**
- Over temperature protection: true
- Reinforced insulation: true
- Input voltage surge protection: true

**Environment**
- Ta min: -25.0 °C  
- Ta max: 70.0 °C  
- Tc: 85.0 °C  
- IP67 certification: yes  
- Storage temp.: -10...70 °C

**Standards**
- VDE EMC: true  
- CE: true  
- VDE Safety: true  
- 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: 133.0 mm  
- Case material: Aluminum  
- Input wires color: blue/brown  
- Casing height: 30.5 mm

**Marketing**
- Applications:
  1. LED in- and outdoor lighting
  2. Street lighting
  3. Architectural lighting
  4. Signage
  5. Indication and orientation lighting
  6. Ambience lighting
- Features:
  1. Dimmable with Trailing Edge dimmers
  2. Designed for IP67
  3. Reinforced insulation from input to output
  4. High efficiency
  5. PFC > 0.95
  6. Fully protected: Short circuit, Input voltage surge, Thermal, Secondary switch
  7. Overload regulation, Over voltage protection, Self-resettable
  8. AC/DC
  9. Soft start

**Sales**
- Availability: B

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