97519
LED 36W DC 700mA Aluminum
901036700P
LED 36W DC 700mA - LED Driver, Constant Current, Trailing Edge Dimmable, Aluminum Housing, Potted, with Leads
Current: DC
Availability: A

Specs
- Power: 36.0 W
- Life: 50000.0 hrs

Input specs
- Power factor: 0.97
- Input current: 0.2-0.2 A
- Input frequency: 50/60 Hz
- Input voltage: 220.0-240.0 V
- Efficiency: 89%

Output specs
- Output current: 700.0 mA
- Output voltage range: 4.0-52.0 V
- Output current tolerance: 7.0%

Dimmable
- Dimmable (trailing edge): 25% (down to)
- Dimmable: true

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

Environment
- Ta min: -25.0 °C
- Ta max: 70.0 °C
- Tc: 80.0 °C
- IP67 certification: true
- Storage temp.: -10...70 °C

Standards
- VDE EMC: true
- CE: true
- VDE Safety: yes
- 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
- Input wire length: 250 mm
- Output wire length: 250 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
  7. AC/DC

Sales
- Availability: A

For additional information, visit www.lightechinc.com
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