Specs

Power: 18.0 W
Life: 50000.0 hrs

Input specs

Power factor: 0.95
Input current: 0.1-0.1 A
Input frequency: 50/60 Hz
Input voltage: 220.0-240.0 V
Efficiency: 83 %

Output specs

Output current: 700.0 mA
Output voltage range: 4.0-26.0 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
IP: 67
Ta max: 70.0 °C
Tc: 80.0 °C
IP67 certification: Yes
Storage temp.: -10...70 °C

Standards

VDE EMC: 40028611
CE: true
UL: true
VDE Safety: 40028611
ENEC: Certified by VDE
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 height: 30.5 mm
Casing length: 133.0 mm
Case material: Aluminum
Input wires color: blue/brown
Input wire length: 470 mm
Output wire length: 470 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. IP67
3. Reinforced insulation from input to output
4. High efficiency
5. PFC > 0.95
8. AC/DC
9. Soft start

Sales

Availability: A

Complies with:
- European Directive 73/23/EEC
- EN62311:2009+11
- EN61000-3-2:2010-03

For additional information, visit www.lightechinc.com
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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