



Lightech™ LED Driver

97753

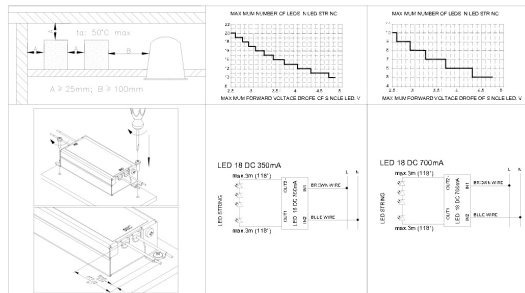
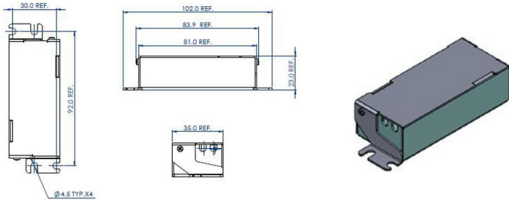
LED 18 DC 350mA EPM

901018350EPM

18W DC 350mA constant current LED driver. Compact size. Aluminum Casing. Potted. European version.

Current: DC

Availability: B



Specs

Power: 18.0 W

Input specs

Inrush current limiter: false
 Power factor: 0.4
 Input current: 0.2-0.2 A
 Input frequency: 50/60 Hz
 Input voltage: 220.0-240.0 V
 Efficiency: 83 %

Output specs

Output current: 350.0 mA
 Output voltage range: 2.0-52.0 V

Protections

Over temperature protection: true
 Reinforced insulation: true
 Input voltage surge protection: true

Environment

Ta min: -25.0 °C
 IP : 67
 Ta max: 50.0 °C
 Tc: 70.0 °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
 Weight: 0.154 kg
 Input wire size (mm²): 0.75 mm²
 Output wire color: black/red
 Casing width: 35.0 mm
 Casing length: 81.0 mm
 Case material: Aluminum
 Input wires color: blue/brown
 Casing height: 23.0 mm

Marketing

Applications:
 1. LED indoor and outdoor lighting
 2. Street lighting
 3. Architectural lighting
 4. Signage
 5. Indication and orientation lighting
 6. Ambience lighting

Features:
 1. Designed for IP67
 2. Reinforced insulation from input to output
 3. High efficiency
 4. PFC: > 0.4
 5. Fully protected: Short circuit, Input voltage surge, Thermal, Secondary switch Output Overvoltage Protection. Self-resettable
 6. Fast start

Sales

Availability: B

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