



# Lightech™ LED Driver

**97514**

LED 48W DC 1050A Aluminum

9010481050P240DL

LED48CC1050EPDL

48W DC 1050mA constant current LED driver with 1-10V dimming control. Aluminum Casing. Potted. Universal input. European version.

Current: DC

Availability: B

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## Specs

Power: 48 W

## Input specs

Power factor: 0.92  
 Input current: 0.3 - 0.3 A  
 Input frequency: 0/50/60 Hz  
 Input voltage: 220 - 240 V  
 Efficiency: 89 %

## Output specs

Output current: 1050 mA  
 Output voltage range: 12 - 43 V

## Dimmable

1-10V dimming loop: true  
 Dimmable: true

## Protections

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

## Environment

Ta min: -25 °C  
 IP : 67  
 Ta max: 50 °C  
 Tc: 80 °C  
 IP67 certification: yes  
 Storage temp.: -10 ... 70 °C

## Standards

CE: true  
 SELV: true

## Mechanical

Potted: true  
 Case color: black  
 Output wire size: 18 AWG  
 Weight: 0.28 kg  
 Input wire size (mm²): 0.75 mm²  
 Output wire color: black/red  
 Casing width: 40 mm  
 Casing length: 133 mm  
 Case material: Aluminum  
 Input wires color: blue/brown  
 Casing height: 30.5 mm

## Marketing

Applications:

- Led in- and outdoor lighting
- Street lighting
- Architectural lighting
- Signage
- Indication and orientation lighting
- Ambience lighting

Features:

- Dimmable with 1-10v
- Designed for IP67
- Reinforced insulation from input to output
- High efficiency
- PFC : >0.90
- Fully protected: Short circuit, Input high voltage, Thermal, Secondary switch, Overload regulation, Over voltage protection. Self-resettable
- AC/DC input
- Soft start. Secondary switching protection

## 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