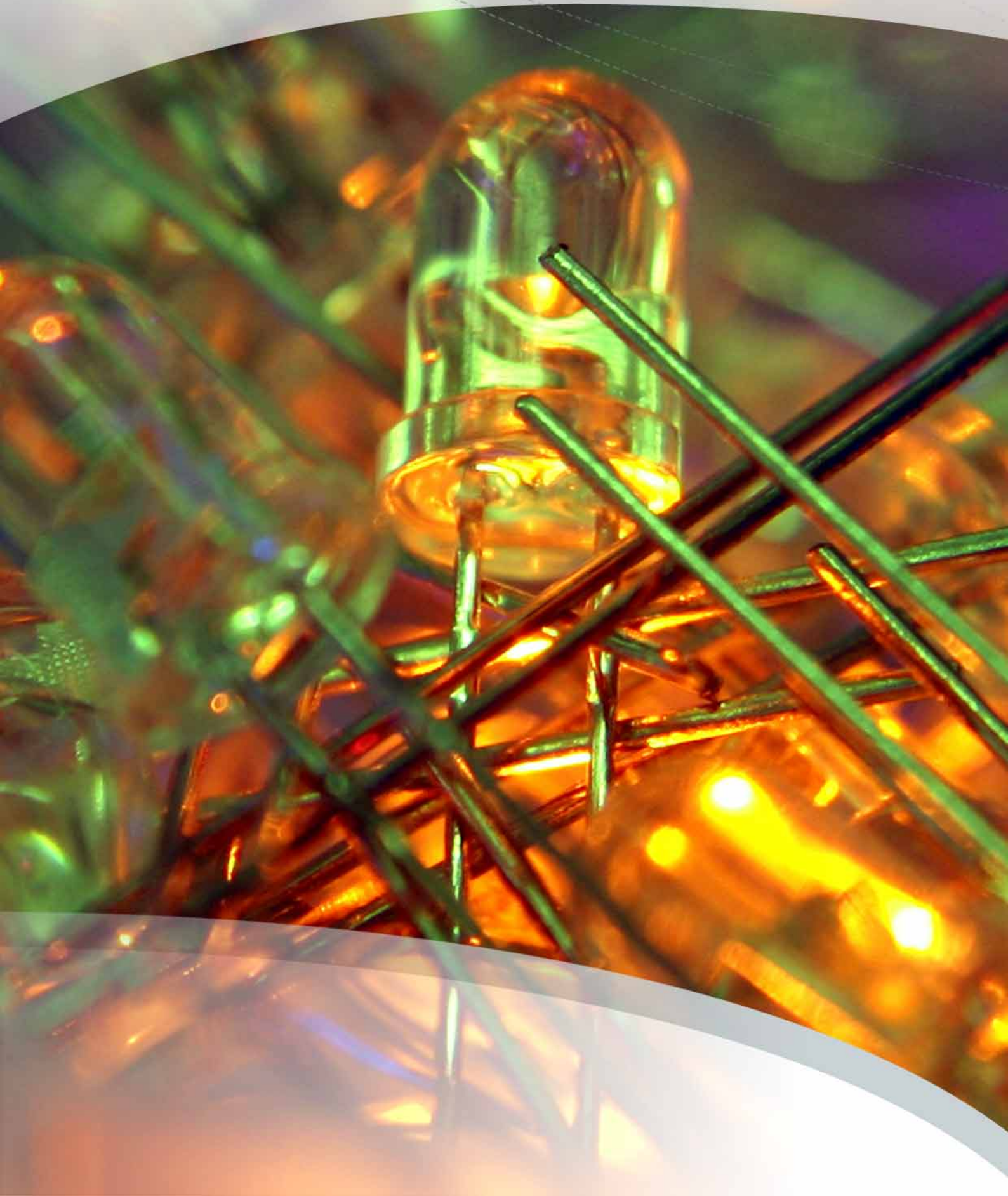


LED-TECH.DE

OPTOELECTRONICS



PowerLine SLIM Constant Current Power Supply for EDISON (500mA, 30V)



Part Number: LT-1484

Housing Color: alu-silver

mA typ.: 500 mA

V max.: 30 V

500mA version especially for EDISON EdiLine modules!

New Low-Drop SLIM Version on alu PCB!

The linear PowerLine constant current power supplies are characterized by higher operating ranges and actually PWM capability (Pulse-Width Modulation). If you do not know exactly what the sense of those power supplies is please read the following lines:

Even high power LED application can only guaranty 100% of the LEDs lifetime if the illuminants get a constant current supply. You have the possibility to use a constant current power supply with a step-down converter (product example) that come in a very small housing but is not able to be used in a RGB application.

The other possibility is to use a linear constant current power supply in PCB version. We placed all components on a high quality aluminium PCB which can be integrated directly in other applications or can be mounted directly on metal surfaces to guaranty a good heat conductance in during use.

Alternative: The PowerLine constant current power supplies are available with cooling elements, too.

Connecting and quality are on highest levels. Connecting is very easy too because the 4 big soldering pads are clearly defined by inscriptions. Please read below the further features of this powerful little helper.

Technical data:

- Drop voltage: 1V
- Input: 30V DC (max.)
- Output: 500mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Autom. current reduction if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 7V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

If you have any questions please send us an email.

Imprint



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