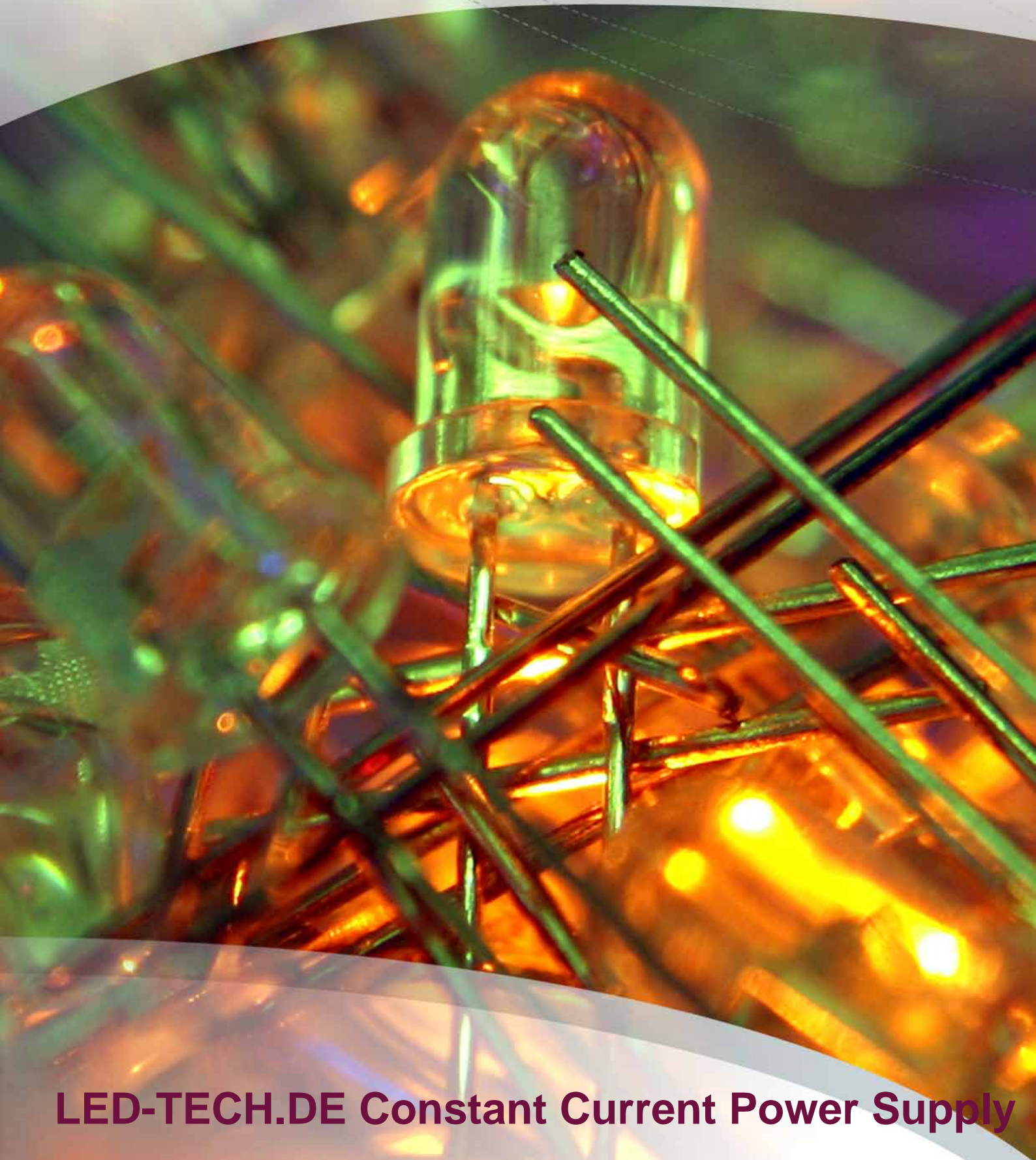


LED-TECH.DE

OPTOELECTRONICS



LED-TECH.DE Constant Current Power Supply

Power Supply flexible for 350/700mA LEDs (20W)



Part Number: LT-0841

Housing Color: light-gray

mA test.: 350/700 mcd

Short and powerful power supply for use of 1 till 8 high power 1W LEDs (z. B. Luxeon, Seoul, Osram). This product can supply constant voltages and constant currents as follows:

Output voltages:

4 V = 5 W

5 V = 6 W

6 V = 7 W

8 V = 10 W

10 V = 12 W

12 V = 14 W

24 V = 20 W

Output currents:

350 mA

700 mA

Further technical data:

- Input: 220-240V
- Output: see above
- Insulation class II
- Protection class: IP20
- Dimensions: 111 x 56 x 25 mm
- Connection: Primary and secondary 1.5qmm²
- Driver is fused 4 times
- High temperature protection
- Protection from off-load voltage
- Short circuit protection (secondary)
- Automatic resetting

Please note that this driver is not able to run LED spots.

If you have any questions please send us an email.



PowerLine Constant Current Power Supply (350mA, 30V)



Part Number: LT-0889

Housing Color: black

mA typ.: 350 mA

V max.: 30 V

New Low-Drop Version!

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 guarantee 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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery photo shows.

SLIM versions: The PowerLine constant current power supplies are available without cooling elements, too.

Connecting and quality are on highest levels. Connecting is very easy too because the clamps 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: 350mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 22V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 33 x 21 x 63 mm

Example 1:

You are going to connect three white Luxeon LEDs with 3,42 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 11,26V ($3,42 + 3,42 + 3,42 + 1,0$) till 30,0V ($11,26 + 22,0$). A 12V or 24V power supply could be used with this application.

Example 2:

You are going to connect one red Luxeon LED (2,85V). The input voltage can change



from 3,85V (2,85 + 1,0) till 25,85V (3,85 + 22,0). In that case a 12V or 24V power supply would be suitable.

If you have any questions please send us an email.

PowerLine Constant Current Power Supply (700mA, 30V)



Part Number: LT-0890

Housing Color: black

mA typ.: 700 mA

V max.: 30 V

New Low-Drop Version!

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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery foto shows.

SLIM verions: The PowerLine constant current power supplies are available without cooling elements, too.

Converting and quality are on highest levels. Connecting is vey easy too because the clamps 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: 700mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduktion if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 13V over LED voltage
- 2 mounting eyes
- Dimesnions (W/H/D): 33 x 21 x 63 mm

Example 1:

You are going to connect three white Luxeon LEDs with 3,7 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 12,1V ($3,7 + 3,7 + 3,7 + 1,0$) till 25,1V ($12,1 + 13,0$). A 24V power supply would be the best in that case.

Example 2:

You are going to connect two red Luxeon LEDs (2,95V). The input voltage can change



from 6,80V (2,95 + 2,95 + 1,0) till 19,80V (6,80 + 13,0). In that case a 12V power supply would be the best.

If you have any questions please send us an email.

PowerLine Constant Current Power Supply (1000mA, 30V)



Part Number: LT-0891
 Housing Color: black
 mA typ.: 1000 mA
 V max.: 30 V

New Low-Drop Version!

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 guarantee 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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery foto shows.

SLIM versions: The PowerLine constant current power supplies are available without cooling elements, too.

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

Technical data:

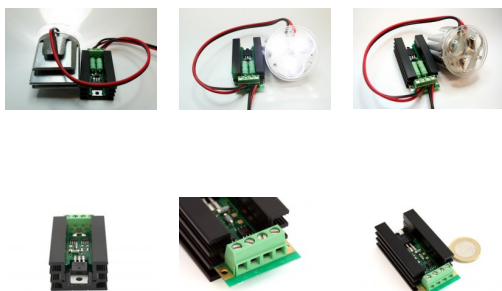
- Drop voltage: 1V
- Input: 30V DC (max.)
- Output: 1000mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 9V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 33 x 21 x 63 mm

Example 1:

You are going to connect five white Luxeon K2 LEDs with 3,72 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 19,6V ($3,72 + 3,72 + 3,72 + 3,72 + 3,72 + 4,0$) till 28,6V ($19,6 + 9$). A 24V power supply would be perfect in that case. A 12V power supply would be too small.

Example 2:

You are going to connect two blue Luxeon K2 LEDs (3,72V). The input voltage can



change from 8,44V (3,72 + 3,72 + 4,0) till 17,44V (8,44 + 9). In that case a 12V power supply would be perfect. A 24V version would be too big.

If you have any questions please send us an email.

PowerLine Constant Current Power Supply (1400mA, 30V)



Part Number: LT-0892
 Housing Color: black
 mA typ.: 1400 mA
 V max.: 30 V

New Low-Drop Version!

The linear PowerLine constant current power supplies are characterized by higher operating ranges and actually PWM capability (Pulse-Width Modulation). We were often asked why we have a 1400mA version instead of a 1500mA version. Modern power supplies are running very stable of course but there can still be little fluctuation and if you run a 1500mA version that jitters upwards it could cause damage to the LEDs.

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 guarantee 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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery photo shows.

SLIM versions: The PowerLine constant current power supplies are available without cooling elements, too.

Connecting and quality are on highest levels. Connecting is very easy too because the clamps 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: 1400mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: $\sim 50^{\circ}\text{C}$ over ambient temp.
- Max. input voltage: 7V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 33 x 21 x 63 mm

Example 1:

You are going to connect five white Luxeon K2 LEDs with 3,85 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from



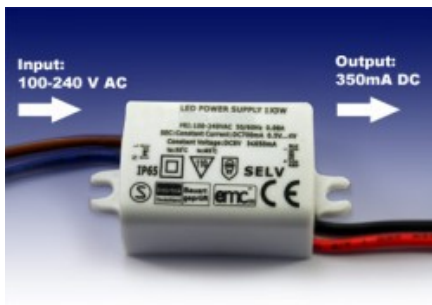
20,25V ($3,85 + 3,85 + 3,85 + 3,85 + 3,85 + 1,0$) till 27,25V ($20,25 + 7$). A 24V power supply would be the best in that case. A 12V power supply would be too small.

Example 2:

You are going to connect two blue Luxeon K2 LED (3,85V). The input voltage can change from 8,7V ($3,85 + 3,85 + 1,0$) till 15,7V ($8,7 + 7$). In that case a 12V power supply would be better perfect. A 24V version would be too big.

If you have any questions please send us an email.

Power Supply for 1-3x 1W LEDs (230V)



Part Number: LT-1087
 Housing Color: white
 mA typ.: 350 mA

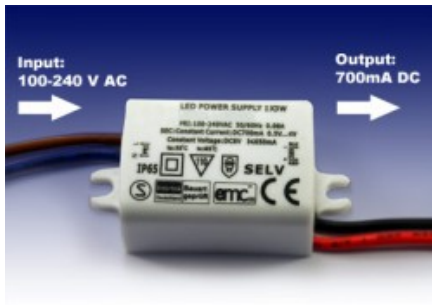
Very short but powerful power supply for use of 1 till 3 high power 1W LEDs (for example EDISON, Seoul, Cree).

With 100-240V input voltage also usable in other countries like the 110V net in the USA for example. The very short dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 100-240V
- Protection class: IP65
- Output: 350mA (0.5-10V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 36 x 26 x 22 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

Power Supply for 1x 3W LEDs (230V)



Part Number: LT-1088

Housing Color: white

mA typ.: 700 mA

Very short but powerful power supply for use of 1x high power 3W LEDs (for example EDISON, Seoul, Cree).

With 100-240V input voltage also usable in other countries like the 110V net in the USA for example. The very short dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 100-240V
- Protection class: IP65
- Output: 700mA (0.5-4V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 36 x 26 x 22 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

PowerLine Constant Current Power Supply (2000mA, 30V)



Part Number: LT-1142
 Housing Color: black
 mA typ.: 2000 mA
 V max.: 30 V

New Low-Drop Version!

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 guarantee 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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery photo shows.

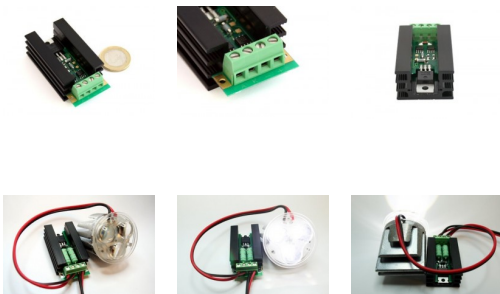
SLIM versions: The PowerLine constant current power supplies are available without cooling elements, too.

Connecting and quality are on highest levels. Connecting is very easy too because the clamps 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: 2000mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 6V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 33 x 21 x 63 mm

If you have any questions please send us an email.



PowerLine SLIM Constant Current Power Supply (350mA, 30V)



Part Number: LT-1151

Housing Color: alu-silver

mA typ.: 350 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 350mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Autom. current reduction if too much heat!
- Operating Temp: $\sim 50^{\circ}\text{C}$ over ambient temp.
- Max. input voltage: 10V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

Example 1:

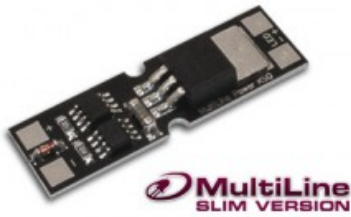
You are going to connect three white Luxeon LEDs with 3,42 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 11,26V ($3,42 + 3,42 + 3,42 + 1,0$) till 21,26V ($11,26 + 10,0$). A 12V power supply could be used with this application.

Example 2:

You are going to connect one red Luxeon LED (2,85V). The input voltage can change from 3,85V ($2,85 + 1,0$) till 13,85V ($3,85 + 10,0$). In that case a 12V power supply would be better than a 24V version.

If you have any questions please send us an email.

PowerLine SLIM Constant Current Power Supply (700mA, 30V)



Part Number: LT-1152

Housing Color: alu-silver

mA typ.: 700 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 700mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: $\sim 50^{\circ}\text{C}$ over ambient temp.
- Max. input voltage: 5V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

Example 1:

You are going to connect three white Luxeon LEDs with 3,7 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 12,1V ($3,7 + 3,7 + 3,7 + 1,0$) till 17,1V ($12,1 + 5,0$). A 12V power supply would be the best in that case. A 24V power supply would be too big.

Example 2:

You are going to connect three red Luxeon LEDs (2,95V). The input voltage can change from 9,85V ($2,95 + 2,95 + 2,95 + 1,0$) till 14,85V ($9,85 + 5,0$). In that case a 12V power supply would be better than a 24V version, too.

If you have any questions please send us an email.

PowerLine SLIM Constant Current Power Supply (1000mA, 30V)



Part Number: LT-1153

Housing Color: alu-silver

mA typ.: 1000 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 1000mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: $\sim 50^{\circ}\text{C}$ over ambient temp.
- Max. input voltage: 4V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

Example 1:

You are going to connect five white Luxeon K2 LEDs with 3,72 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 19,6V ($3,72 + 3,72 + 3,72 + 3,72 + 3,72 + 4,0$) till 23,6V ($19,6 + 4$). A 24V power supply would be perfect in that case. A 12V power supply would be too small.

Example 2:

You are going to connect two blue Luxeon K2 LEDs (3,72V). The input voltage can change from 8,44V ($3,72 + 3,72 + 4,0$) till 12,44V ($8,44 + 4$). In that case a 12V power supply would be perfect. A 24V version would be too big.

If you have any questions please send us an email.

PowerLine SLIM Constant Current Power Supply (1400mA, 30V)



Part Number: LT-1154

Housing Color: alu-silver

mA typ.: 1400 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 1400mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: $\sim 50^{\circ}\text{C}$ over ambient temp.
- Max. input voltage: 3V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

Example:

You are going to connect three blue high power LEDs (3,60V). The input voltage can change from 11,80V ($3,60 + 3,60 + 3,60 + 1,0$) till 14,80V ($11,80 + 3,0$). In that case a 12V power supply would be better perfect. A 24V version would be too big.

If you have any questions please send us an email.

PowerLine SLIM Constant Current Power Supply (2000mA, 30V)



Part Number: LT-1155

Housing Color: alu-silver

mA typ.: 2000 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 2000mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: ~50°C over ambient temp.
- Max. input voltage: 2,5V 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.

Mini Constant Current Power Supply (10mA, up to 38V) with rectifier



Part Number: LT-1183

mA typ.: 10 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 38V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

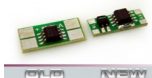
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 38V ($10,2 + 38,0$ > 38V = Max. of power supply).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 38V ($7,3 + 38,0$ > 38V = Max. of power supply).



Mini Constant Current Power Supply (20mA, up to 38V) with rectifier



Part Number: LT-1184

mA typ.: 20 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 27V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

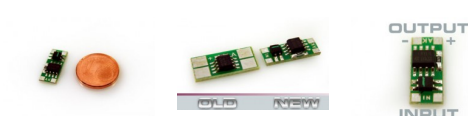
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 37,2V ($10,2 + 27,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 34,3V ($7,3 + 27,0$).



Mini Constant Current Power Supply (30mA, up to 38V) with rectifier



Part Number: LT-1185

mA typ.: 30 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 18V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

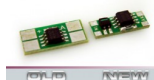
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 28,2V ($10,2 + 18,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 25,3V ($7,3 + 18,0$).



Mini Constant Current Power Supply (40mA, up to 38V) with rectifier



Part Number: LT-1186

mA typ.: 40 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 14V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

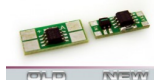
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V (3,2 + 3,2 + 3,8) till 24,2V (10,2 + 14,0).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V (3,5 + 3,8) till 21,3V (7,3 + 14,0).



Mini Constant Current Power Supply (50mA, up to 38V) with rectifier



Part Number: LT-1187

mA typ.: 50 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 12V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

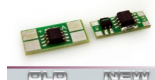
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 22,2V ($10,2 + 12,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 19,3V ($7,3 + 12,0$).



Mini Constant Current Power Supply (60mA, up to 38V) with rectifier



Part Number: LT-1188

mA typ.: 60 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 10V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

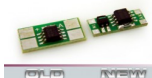
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 20,2V ($10,2 + 10,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 17,3V ($7,3 + 10,0$).



Mini Constant Current Power Supply (70mA, up to 38V) with rectifier



Part Number: LT-1189

mA typ.: 70 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 9V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

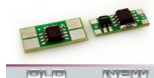
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 19,2V ($10,2 + 9,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 16,3V ($7,3 + 9,0$).



Mini Constant Current Power Supply (80mA, up to 38V) with rectifier



Part Number: LT-1190

mA typ.: 80 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 8V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 18,2V ($10,2 + 8,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 7,3V ($3,5 + 3,8$) till 15,3V ($7,3 + 8,0$).



Mini Constant Current Power Supply (100mA, up to 38V) with rectifier



Part Number: LT-1191

mA typ.: 100 mA

V typ.: 38 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 3,8V higher than the common LED forward voltages and the maximum input voltage should not be more than 7V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- With bridge rectifier to protect from wrong polarity
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 7.5 x 3.0mm
- Min. voltage: 3V DC oder 2V AC
- Max. voltage: 38V DC oder 26V AC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Input: protection against wrong polarity
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 3,8V
- Delivery: Completely mounted & tested

How to connect:

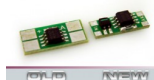
- Input: marked with IN (equal polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 10,2V ($3,2 + 3,2 + 3,8$) till 17,2V ($10,2 + 7,0$).

Example 2:

You are going to connect two white LED (3,5V). The input voltage can change from 10,8V ($3,5 + 3,5 + 3,8$) till 17,8V ($10,8 + 7,0$).



Mini Constant Current Power Supply (10mA, up to 37V)



Part Number: LT-1212

mA typ.: 10 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 37V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

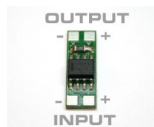
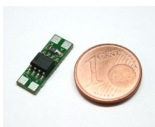
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 8,9V ($3,2 + 3,2 + 2,5$) till 37V ($8,9 + 37,0$ > 37V = Max. of power supply).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V ($3,5 + 2,5$) till 37V ($6,0 + 37,0$ > 37V = Max. of power supply).



Mini Constant Current Power Supply (20mA, up to 37V)



Part Number: LT-1213

mA typ.: 20 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 27V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

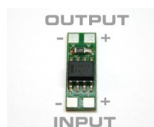
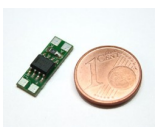
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 8,9V ($3,2 + 3,2 + 2,5$) till 35,9V ($8,9 + 27,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V ($3,5 + 2,5$) till 33,0V ($6,0 + 27,0$).



Mini Constant Current Power Supply (30mA, up to 37V)



Part Number: LT-1214

mA typ.: 30 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 18V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

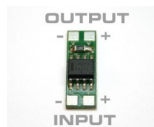
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 8,9V ($3,2 + 3,2 + 2,5$) till 26,9V ($8,9 + 18,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V ($3,5 + 2,5$) till 24,0V ($6,0 + 18,0$).



Mini Constant Current Power Supply (40mA, up to 37V)



Part Number: LT-1215

mA typ.: 40 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 14V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as Vf in common datasheets). The input voltage can change from 8,9V (3,2 + 3,2 + 2,5) till 22,9V (8,9 + 14,0).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V (3,5 + 2,5) till 20,0V (6,0 + 14,0).



Mini Constant Current Power Supply (50mA, up to 37V)



Part Number: LT-1216

mA typ.: 50 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 12V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

- Input: marked with + und - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 8,9V ($3,2 + 3,2 + 2,5$) till 20,9V ($8,9 + 12,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V ($3,5 + 2,5$) till 18,0V ($6,0 + 12,0$).



Mini Constant Current Power Supply (60mA, up to 37V)



Part Number: LT-1217

mA typ.: 60 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 10V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

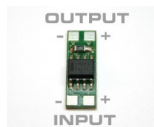
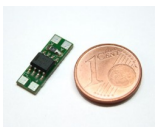
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 8,9V ($3,2 + 3,2 + 2,5$) till 18,9V ($8,9 + 10,0$).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V ($3,5 + 2,5$) till 16,0V ($6,0 + 10,0$).



Mini Constant Current Power Supply (70mA, up to 37V)



Part Number: LT-1218

mA typ.: 70 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 9V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as Vf in common datasheets). The input voltage can change from 8,9V (3,2 + 3,2 + 2,5) till 17,9V (8,9 + 9,0).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V (3,5 + 2,5) till 15,0V (6,0 + 9,0).



Mini Constant Current Power Supply (80mA, up to 37V)



Part Number: LT-1219

mA typ.: 80 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 8V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of applications
- Thermal protections: Self adjusting when too hot

Further Data:

- Dimensions: 16.0 x 5,5 x 2,5mm
- Min. voltage: 1,5V DC
- Max. voltage: 37V DC
- Max. power consumption: 500mW
- Operating temperature: -25°C up to +125°C
- Output: wrong polarity & short circuit protected
- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

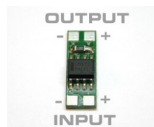
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as Vf in common datasheets). The input voltage can change from 8,9V (3,2 + 3,2 + 2,5) till 16,9V (8,9 + 8,0).

Example 2:

You are going to connect one white LED (3,5V). The input voltage can change from 6,0V (3,5 + 2,5) till 14,0V (6,0 + 8,0).



Mini Constant Current Power Supply (100mA, up to 37V)



Part Number: LT-1220

mA typ.: 100 mA

V typ.: 37 V

2008 Edition with many innovations!

This new and unbelievable small constant current power supply for your LEDs works with the above mentioned output current. The forward voltage is secondary. This guarantees a homogeneous brightness through the whole forward voltage range and a maximum lifetime to the connected LEDs.

The usage and operating range:

The usage is really very simple. You only have to check that the minimum input voltage is 2,5V higher than the common LED forward voltages and the maximum input voltage should not be more than 7V above the minimum input voltage. Please also have a look at the below mentioned examples.

What is new?

- Smaller housing for bigger range of application
- Thermal protections: Self adjusting when too hot

Further Data:

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- Min. voltage: 1,5V DC
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- Contacts: Soldering pads
- Drop voltage: 2,5V
- Delivery: Completely mounted & tested

How to connect:

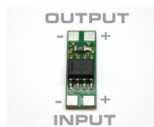
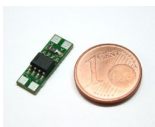
- Input: marked with + and - (watch polarity)
- Output: Marked with A/K. A=Anode (+), K=Cathode (-)

Example 1:

You are going to connect 2 LEDs with 3,2 forward voltage each (mostly mentioned as Vf in common datasheets). The input voltage can change from 8,9V (3,2 + 3,2 + 2,5) till 15,9V (8,9 + 7,0).

Example 2:

You are going to connect two white LED (3,5V). The input voltage can change from 9,5V (3,5 + 3,5 + 2,5) till 16,5V (9,5 + 7,0).



Power Supply for 6-10x 1W LEDs (230V)



Part Number: LT-1279

Housing Color: white

mA typ.: 350 mA

Very small but powerful power supply for use of 6 till 10 high power 1W LEDs (for example Luxeon, Seoul, Cree).

The small dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 220-240V
- Output: 350mA (18-36V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 110 x 40 x 23 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

Power Supply for 10-18x 1W LEDs (230V)



Part Number: LT-1280

Housing Color: white

mA typ.: 350 mA

Very small but extreme powerful power supply for use of 10 till 18 high power 1W LEDs (for example Luxeon, Seoul, Cree).

The small dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 220-240V
- Output: 350mA (30-72V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 135 x 40 x 23 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

Power Supply for 3-4x 3W LEDs (230V)



Part Number: LT-1281

Housing Color: white

mA typ.: 700 mA

Very small but powerful power supply for use of 3 till 4 high power 3W LEDs (for example Luxeon, Seoul, Cree).

The small dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 220-240V
- Output: 700mA (9-16V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 110 x 40 x 23 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

Power Supply for 5-8x 3W LEDs (230V)



Part Number: LT-1282

Housing Color: white

mA typ.: 700 mA

Very small but extreme powerful power supply for use of 5 till 8 high power 3W LEDs (for example Luxeon, Seoul, Cree).

The small dimensions and its price (of course) make this part ideal for individual lamp and lighting solutions.

- Input: 220-240V
- Output: 700mA (15-36V)
- Frequency: 50-60Hz
- Dimensions (LxWxH): 135 x 40 x 23 mm
- Mounting ears
- Overload protection
- Short circuit protection
- Functioning: Step-Down converter

If you have any questions please send us an email.

PowerLine Constant Current Power Supply (2800mA, 30V)



Part Number: LT-1290
 Housing Color: black
 mA typ.: 2800 mA
 V max.: 30 V

New Low-Drop Version!

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. It is a little bigger than a step-down converter because of its necessary cooling element but it is not too big as the beside mentioned gallery foto shows.

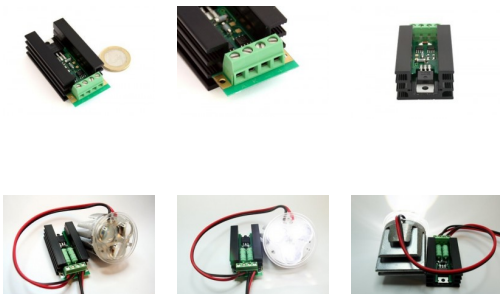
SLIM verions: The PowerLine constant current power supplies are available without cooling elements, too.

Converting and quality are on highest levels. Connecting is very easy too because the clamps 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: 2800mA constant
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: -50°C over ambient temp.
- Max. input voltage: 4V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 33 x 21 x 63 mm

If you have any questions please send us an email.



PowerLine SLIM Constant Current Power Supply (2800mA, 30V)



Part Number: LT-1291

Housing Color: alu-silver

mA typ.: 2800 mA

V max.: 30 V

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 guarantee 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 guarantee a good heat conductance in during use.

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

Converting 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: 2800mA constant
- PCB electrical isolated!
- Input short circuit protection
- Output short circuit protection
- Cooling element electrical isolated!
- Autom. current reduction if too much heat!
- Operating Temp: ~50°C over ambient temp.
- Max. input voltage: 2,0V 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.

PowerLine SLIM Constant Current Power Supply for COB (180mA, 30V)



Part Number: LT-1444

Housing Color: alu-silver

mA typ.: 180 mA

V max.: 30 V

180mA version especially for COB slim 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: 180mA 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: 10V over LED voltage
- 2 mounting eyes
- Dimensions (W/H/D): 50 x 7 x 15 mm

Example 1:

You are going to connect three white Luxeon LEDs with 3,42 forward voltage each (mostly mentioned as V_f in common datasheets). The input voltage can change from 11,26V ($3,42 + 3,42 + 3,42 + 1,0$) till 21,26V ($11,26 + 10,0$). A 12V power supply could be used with this application.



Example 2:

You are going to connect one red Luxeon LED (2,85V). The input voltage can change from 3,85V (2,85 + 1,0) till 13,85V (3,85 + 10,0). In that case a 12V power supply would be better than a 24V version.

If you have any questions please send us an email.

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: $\sim 50^{\circ}\text{C}$ 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.

BUCK Constant Current Power Supply for COB (180mA, 30V)



Part Number: LT-1534

Housing Color: black

mA typ.: 180 mA

V max.: 30 V

180mA version especially for 2.5W and COB slim modules!

The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Conversion and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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:

- Input: 7-30V DC (max.)
- Output: 180mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: -50°C over ambient temp.

If you have any questions please contact our support.



BUCK Constant Current Power Supply (350mA, 30V)



Part Number: LT-1550
 Housing Color: black
 mA typ.: 350 mA
 V max.: 30 V

The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

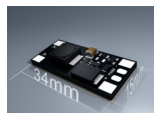
A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Converting and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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:

- Input: 7-30V DC (max.)
- Output: 350mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: ~50°C over ambient temp.

If you have any questions please contact our support.



BUCK Constant Current Power Supply for COB (500mA, 30V)



Part Number: LT-1551

Housing Color: black

mA typ.: 500 mA

V max.: 30 V

500mA version especially for EDISON Ediline modules!

The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

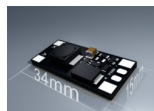
A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Conversion and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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:

- Input: 7-30V DC (max.)
- Output: 500mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: -50°C over ambient temp.

If you have any questions please contact our support.



BUCK Constant Current Power Supply (700mA, 30V)



The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

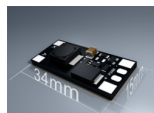
A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Converting and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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:

- Input: 7-30V DC (max.)
- Output: 700mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: ~50°C over ambient temp.

If you have any questions please contact our support.



BUCK Constant Current Power Supply (1000mA, 30V)



Part Number: LT-1553

Housing Color: black

mA typ.: 1000 mA

V max.: 30 V

The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

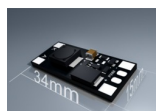
A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Converting and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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:

- Input: 7-30V DC (max.)
- Output: 1000mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: ~50°C over ambient temp.

If you have any questions please contact our support.



BUCK Constant Current Power Supply for COB (120mA, 30V)



Part Number: LT-1557

Housing Color: black

mA typ.: 120 mA

V max.: 30 V

120mA version especially for 2.5W COB slim modules!

The BUCK constant current power supplies also known as step down converters are characterized by high operating ranges that are not subject to the number of connected illuminants (LEDs). Example: You can run a BUCK driver with 30V but with only one LEDs on the output side. The BUCK adjusts the voltage very efficient and avoid overheating by autom. shut down to save the components. This is why we are able to offer this product for low prices because we can use FR4 PCB material instead of aluminium.

A further main advantage is the PWM capability (Pulse-Width Modulation). The BUCK is compatible to controllers using common anode and has to be connected parallel to the RGB controller. The +/- outputs of the controller provide the PWM signal for separate inputs on the BUCK PCB. This is a very easy way to run even big applications most efficiently and cost saving. The above linked diagram shows the connection in detail.

Conversion and quality are on highest levels. The very slim product style of only 15mm makes it perfect to fit in most LED profiles/tubes, torch housing and many more. 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.

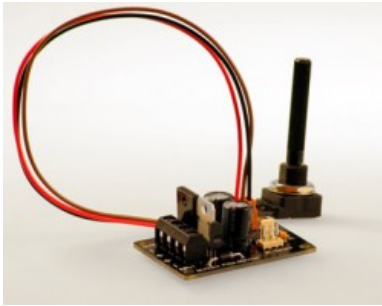
Technical data:

- Input: 7-30V DC (max.)
- Output: 120mA constant
- PCB isolated by protective laquer
- Can be glued to other surfaces
- Input short circuit protection
- Output short circuit protection
- Autom. shut down to avoid overheating
- Operating Temp: -50°C over ambient temp.

If you have any questions please contact our support.



MultiLine PWM Dimmer with Potentiometer



Part Number: LT-1618

Housing Color: black

Designed especially for high power LEDs!

The analog MultiLine PWM dimmers are primary made especially for high power LED applications which are run on specific forward currents. The pulse width modulation provides a perfect 0-100% dimming of constant currents or voltages. There are no digital steps or other disturbing effects. You have absolutely stepless dimming.

Technical data:

Max. operating range V: 7-30V

Max. operating range A: 10A

Input: Short circuit protected

PWM frequency: 250Hz

Potentiometer stick: 545mm

Potentiometer total height: 53mm

Mounting: M3 drill holes in each corner

Versions:

We offer this dimmer module in two different versions:

LT-1618: Dimmer with potentiometer

LT-1619: Dimmer with IR sensor and remote controll

Technical recommendation:

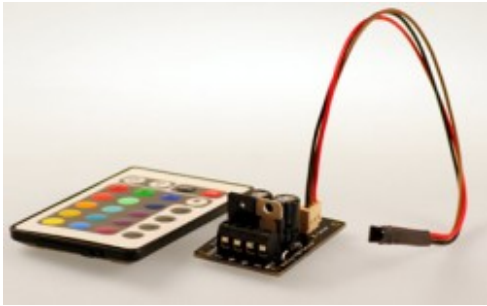
This product was primary made for the MultiLine (SLIM) constant current power supplies. These linear power supplies have the same operating range and many other technical attributes which make them work together very well. Of course you can possibly use other linear power supply, too.

For mounting this dimmer we recommend to unlock the two screws of the potentiometer and to replace them by longer ones that fit through the potentiometer and the panel you want the potentiometer to mount on.

Not useable with constant current power supplies that use step-up or step-down converters.



MultiLine PWM Dimmer with IR-Control



Part Number: LT-1619

Housing Color: black

Designed especially for high power LEDs!

The analog MultiLine PWM dimmers are primary made especially for high power LED applications which are run on specific forward currents. The pulse width modulation provides a perfect 0-100% dimming of constant currents or voltages. There are no digital steps or other disturbing effects. You have absolutely stepless dimming.

Technical data:

Max. operating range V: 7-30V

Max. operating range A: 10A

Input: Short circuit protected

PWM frequency: 250Hz

Potentiometer stick: 545mm

Potentiometer total height: 53mm

Mounting: M3 drill holes in each corner

Versions:

Wie offer this dimmer module in two different versions:

LT-1618: Dimmer with potentiometer

LT-1619: Dimmer with IR sensor and remote controll

Technical recommendation: This product was primary made for the MultiLine (SLIM) constant current power supplies. These linear power supplies have the same operating range and many other technical attributes which make them work together very well. Of course you can possibly use other linear power supply, too.

For mounting this dimmer we recommend to unlock the two screws of the potentiometer and to replace them by longer ones that fit through the potentiometer and the panel you want the potentiometer to mount on.

Not useable with constant current power supplies that use step-up or step-down converters.



Meanwell Power Supply 350mA (9-48V) IP67



Power supply for outdoor use.

Constant current: 350mA Voltage range: 9-48V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

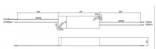
LED lighting and moving sign applications

Part Number: LT-1792

Housing Color: white

mA typ.: 350 mA

V max.: 48 V



Meanwell Power Supply 700mA (9-30V) IP67



Power supply for outdoor use.

Constant current: 350mA Voltage range: 9-30V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

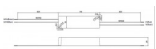
LED lighting and moving sign applications

Part Number: LT-1793

Housing Color: white

mA typ.: 700 mA

V max.: 30 V



Meanwell Power Supply 700mA (9-48V) IP67



Power supply for outdoor use.

Constant current: 700mA Voltage range: 9-48V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

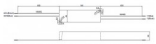
LED lighting and moving sign applications

Part Number: LT-1794

Housing Color: white

mA typ.: 700 mA

V max.: 48 V



Meanwell Power Supply 1050mA (9-30V) IP67



Power supply for outdoor use.

Constant current: 1050mA Voltage range: 9-30V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

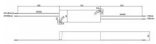
LED lighting and moving sign applications

Part Number: LT-1795

Housing Color: white

mA typ.: 1050 mA

V max.: 30 V



Meanwell Power Supply 1400mA (9-24V) IP67



Power supply for outdoor use.

Constant current: 1400mA Voltage range: 9-24V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS100% full load burn-in test Low cost, high reliability Suitable for

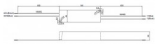
LED lighting and moving sign applications

Part Number: LT-1796

Housing Color: white

mA typ.: 1400 mA

V max.: 24 V



Meanwell Power Supply 1050mA (9-48V) IP67



Power supply for outdoor use.

Constant current: 1050mA Voltage range: 9-48V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

LED lighting and moving sign applications

Part Number: LT-1797

Housing Color: white

mA typ.: 1050 mA

V max.: 48 V



Meanwell Power Supply 1400mA (9-42V) IP67



Power supply for outdoor use.

Constant current: 1400mA Voltage range: 9-42V

Constant current mode power supply
Universal AC input / Full range
Epoxy encapsulated with IP67 level
Withstand 300VAC surge input for 5 seconds
Protections:
Short circuit / Over current / Over voltage
Cooling by free air convection
UL1310 Class 2 power unit, pass LPS
100% full load burn-in test
Low cost, high reliability
Suitable for LED lighting and moving sign applications

Part Number: LT-1798

Housing Color: white

mA typ.: 1400 mA

V max.: 42 V



Meanwell Power Supply 1750mA (9-34V) IP67



Power supply for outdoor use.

Constant current: 1750mA Voltage range: 9-34V

Constant current mode power supply Universal AC input / Full range Epoxy

encapsulated with IP67 level Withstand 300VAC surge input for 5 seconds Protections:

Short circuit / Over current / Over voltage Cooling by free air convection UL1310 Class

2 power unit, pass LPS 100% full load burn-in test Low cost, high reliability Suitable for

LED lighting and moving sign applications

Part Number: LT-1799

Housing Color: white

mA typ.: 1750 mA

V max.: 34 V



Imprint



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