



Excellence In LED Power Solutions



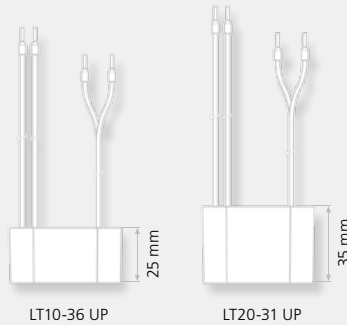


LED Drivers Standard Range

All products comply with EN61347-1 and EN61347-2-13



LT UP



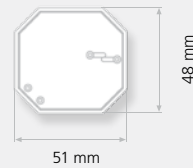
LT10-36 UP

LT20-31 UP

Model	Order No.	Output voltage*	Output current*
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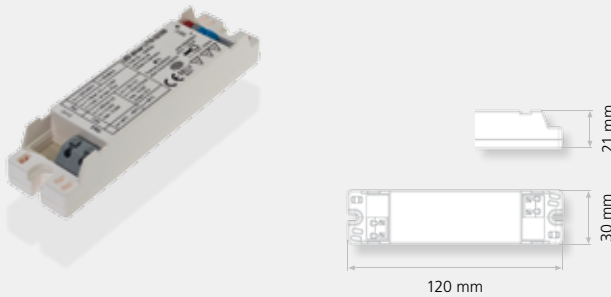
LT10-36 UP ¹	1895582	36 VDC	350 mA
LT20-31 UP ¹	1895583	31 VDC	700 mA

¹ without DIMMbox connection



LT 10

10 Watts



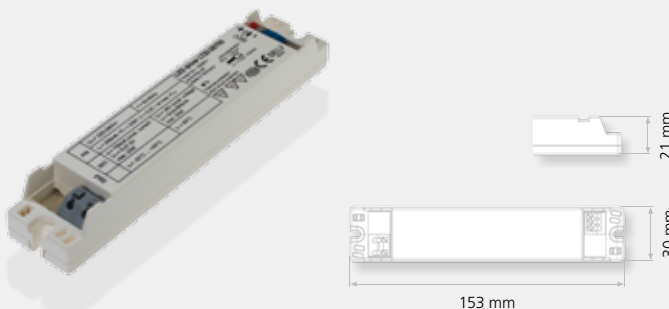
Model	Order No.	Output voltage*	Output current*
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LT10-12 ¹	1895611	1-12 VDC	3-700 mA
LT10-16 ¹	1895089	1-16 VDC	3-700 mA
LT10-24 ¹	1896009	1-24 VDC	3-550 mA
LT10-32 ¹	1895008	2-32 VDC	3-350 mA
LT10-32 DB	1895541	2-32 VDC	3-350 mA

¹ without DIMMbox connection

LT 20

20 Watts

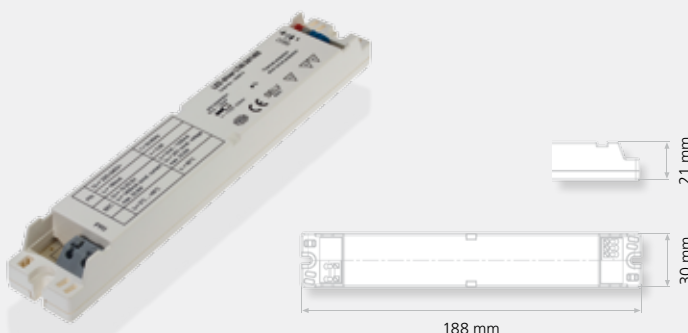


Model	Order No.	Output voltage*	Output current*
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LT20-24	1894910	15-24 VDC	0-833 mA
LT20-28	1894611	5-28 VDC	350-700 mA
LT20-40	1895718	15-40 VDC	0-450 mA
LT20-40	1894612	10-40 VDC	200-500 mA
LT20-48	1895720	15-48 VDC	0-200 mA
LT20-48	1894613	15-48 VDC	100-350 mA
LT20-48	1895013	15-48 VDC	0-417 mA

LT 40

40 Watts



Model	Order No.	Output voltage*	Output current*
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LT40-24	1894614	10-24 VDC	700-1.400 mA
LT40-24	1894973	10-24 VDC	700-1460 mA
LT40-27	1895641	17-27 VDC	0-1.150 mA
LT40-36	1894615	15-36 VDC	500-1.050 mA
LT40-48	1894616	22-48 VDC	350-700 mA

* Standard units will be delivered with highest voltage and current output.

Characteristics:

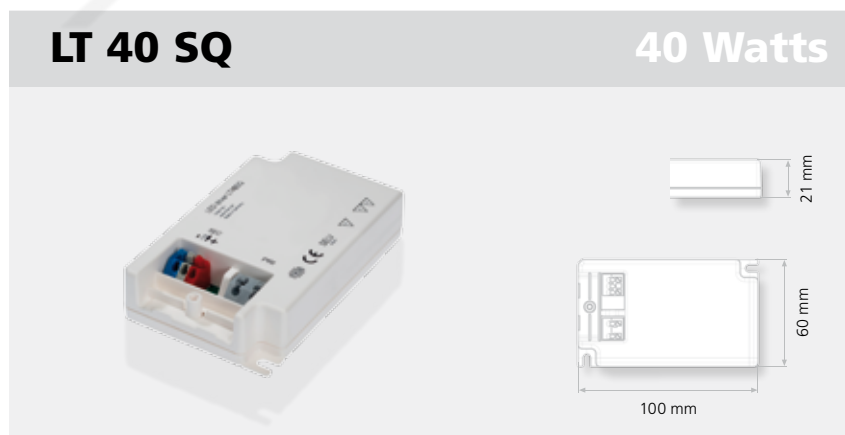
- Active PFC $\geq$ LT40
- Voltage and current regulation within single design
- High efficiency up to 91%
- Compact design
21x30mm (LT10-LT60),
24x30mm (LT100)
- Fastening by screws, rivets, cable straps or clips
- Minimal output tolerances
- LED dimmable with DALI, 1-10V or Switch-Dim via connectable DIMMbox
- Voltage and current adjustable in production process via laser trimming
- Overload protection
- Overtemperature protection
- Continuously short circuit proof

Technical Data:

- Input voltage:
220 – 240 V AC ($\pm 10\%$)
- Terminal block: 0,5..1,5 mm²
- Power factor:
> 0,5 (LT-UP, LT10,LT20);
>0,95 (LT40-LT100)
- Protection class: II
- IP rating: IP20, IP67 (LT-UP, LT40/67)
- Efficiency: up to 91%
- Standards
EN61437-1,
EN61347-2-13
- EMV: EN55012
EN61000-3-2
EN62384
EN61547

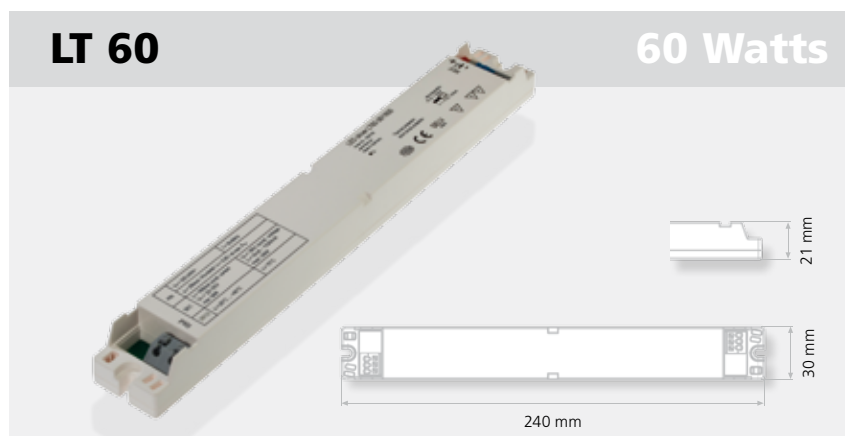


Model	Order No.	Output voltage*	Output current*
LT40-24 IP67	1894660	10–24 VDC	700–1.400 mA
LT40-36 IP67	1894661	15–36 VDC	500–1.050 mA
LT40-48 IP67	1894662	22–48 VDC	350–700 mA



Model	Order No.	Output voltage*	Output current*
LT40-24 SQ	1895925	10–24 VDC	700–1.400 mA ¹
LT40-36 SQ	1896077	15–36 VDC	500–1.050 mA ¹
LT40-48 SQ	1896078	22–48 VDC	350–700 mA ¹

¹ available in autumn 2013



Model	Order No.	Output voltage*	Output current*
LT60-24	1894681	15–24 VDC	0–2.500 mA
LT60-36	1895136	22–36 VDC	0–1.600 mA
LT60-48	1895106	30–48 VDC	0–1.200 mA
LT60-24 WR	1895553	24 VDC	0–2.500 mA ¹

¹ wide range input 100-240V AC, LT100 housing, available in autumn 2013



Model	Order No.	Output voltage*	Output current*
LT60SQ-24	1895735	15–24 VDC	0–2.500 mA
LT60SQ-36	1895373	22–36 VDC	0–1.600 mA
LT60SQ-48	1895950	30–48 VDC	0–1.200 mA

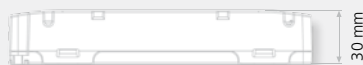
* Standard units will be delivered with highest voltage and current output.

LT 60 DPA

60 Watts



Output current adjustable
by customer incl. DALI,
Push-Dimm and 1-10V



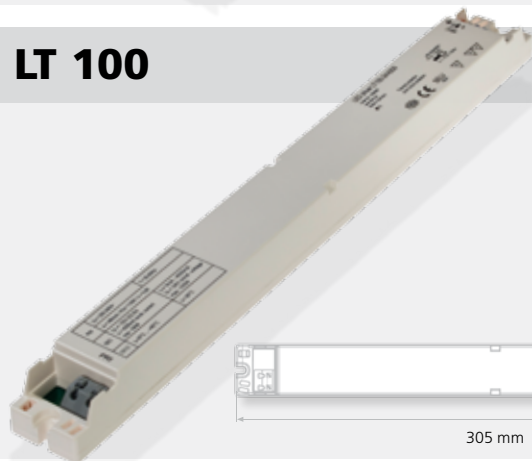
Model	Order No.	Output voltage*	Output current*
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LT60 DPA	1895499	18-42 VDC	350-1.400 mA
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LT 100

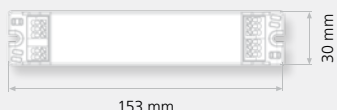
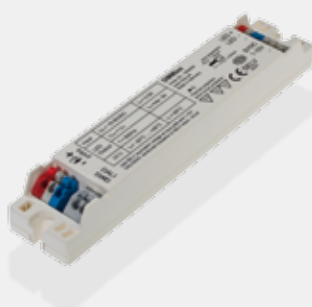
100 Watts



Model	Order No.	Output voltage*	Output current*
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LT100-24	1894680	15-24 VDC	0-4.200 mA
LT100-36	1896218	22-36 VDC	0-2.800 mA
LT100-48	1896207	30-48 VDC	0-2.100 mA

DIMMbox



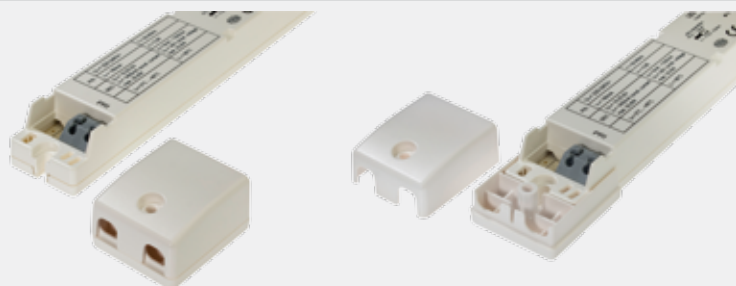
Model	Order No.	Output voltage	Output current
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DIMMbox	1894848	48 VDC	5.000 mA
DIMMbox 1-10 OFF	1896084	48 VDC	5.000 mA

Description of functionality

A power supply/LED driver at the entrance of the DIMMbox supplies the DIMMbox and the connected LEDs with voltage. Brightness is controlled by a pulse width modulation (PWM) of the LED connection. The switching frequency is 600 Hz. The control range covers 10 % to 100 % intensity and 0 % in OFF state.

LT Accessories



LT SQ Cap Order No. 1870704

for LT 40 SQ, LT 60 SQ

LT Cap Order No. 1839772

for LT 10, LT 20, LT 40, LT 60, LT 100 and DIMMbox



FRIWO Gerätebau GmbH
P.O.Box 1164
Von-Liebig-Strasse 11
48346 Ostbevern/Germany
Phone: +49 25 32 81-0
Fax: +49 25 32 81-112
sales@friwo.de
www.friwo.de