

LED Lighting – Digital Dimmable Driver

Stock Code: 832110



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LTSYS® **LTECH®**

LTSYS



LTSYS Intelligent Dimmable LED Driver

Excellent Performances:

- ✓ Fully digital circuit design, built-in high-performance MCU.
- ✓ T-PWM digital dimming technology, smooth and flicker-free.
- ✓ Dimming without color temperture changed, maintain the best CRI(color rendering index).
- ✓ 60000:1 wide dimming range, 0-100% full dimming range.
- ✓ Full digital circuit, high current consistency, more uniform light.
- ✓ Standard logarithmic dimming curve, the human eye visual feel more comfortable.
- ✓ Eight options of current, ISET terminal can set any current value.
- ✓ Wide rang voltage & optional arbitrary current, workable with LED lights at different power.

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Dimmable LED driver

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DALI Series

DALI Constant Current Driver



15W 100-400mA CC DALI Driver

Model: DALI-15-100-400-F1P1

Dimming interface: DALI, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.3-5.4W	3-54V	100mA
0.4-6.5W	3-54V	120mA
0.5-8.1W	3-54V	150mA
0.6-11W	3-54V	200mA
0.8-13.5W	3-54V	250mA
0.9-15W	3-50V	300mA
1.1-13W	3-36V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C

Dimension: L175xW44xH30(mm)

Package size: L178xW48xH33(mm)

Weight (G.W): 155g



25W 180-700mA CC DALI Driver

Model: DALI-25-180-700-F1P1

Dimming interface: DALI, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.5-9.7W	3-54V	180mA
0.8-13.5W	3-54V	250mA
1.1-18.9W	3-54V	350mA
1.2-21.6W	3-54V	400mA
1.5-25W	3-50V	500mA
1.7-19.8W	3-36V	550mA
1.8-21.6W	3-36V	600mA
2.1-25.2W	3-36V	700mA

Working temperature: -30°C~55°C

Dimension: L175xW44xH30(mm)

Package size: L178xW48xH33(mm)

Weight (G.W): 160g



15W 100-400mA CC DALI Driver

Model: DALI-15-100-400-F1P2

Dimming interface: DALI, 1-10V, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.3-5.4W	3-54V	100mA
0.4-6.5W	3-54V	120mA
0.5-8.1W	3-54V	150mA
0.6-11W	3-54V	200mA
0.8-13.5W	3-54V	250mA
0.9-15W	3-50V	300mA
1.1-13W	3-36V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C

Dimension: L175xW44xH30(mm)

Package size: L178xW48xH33(mm)

Weight (G.W): 155g



25W 180-700mA CC DALI Driver

Model: DALI-25-180-700-F1P2

Dimming interface: DALI, 1-10V, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.5-9.7W	3-54V	180mA
0.8-13.5W	3-54V	250mA
1.1-18.9W	3-54V	350mA
1.2-21.6W	3-54V	400mA
1.5-25W	3-50V	500mA
1.7-19.8W	3-36V	550mA
1.8-21.6W	3-36V	600mA
2.1-25.2W	3-36V	700mA

Working temperature: -30°C~55°C

Dimension: L175xW44xH30(mm)

Package size: L178xW48xH33(mm)

Weight (G.W): 160g



50W 500-1750mA CC DALI Driver

Model: DALI-50-500-1750-F1P1

Dimming interface: DALI, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
5-27W	10-54V	500mA
7-37.8W	10-54V	700mA
9-48.6W	10-54V	900mA
10.5-49.4W	10-47V	1050mA
12-50.4W	10-42V	1200mA
14.5-49.3W	10-34V	1450mA
16-49.6W	10-31V	1600mA
17.5-50.8W	10-29V	1750mA

Working temperature: -30°C~55°C

Dimension: L133xW89xH30(mm)

Package size: L135xW90xH35(mm)

Weight (G.W): 290g



50W 500-1750mA CC DALI Driver

Model: DALI-50-500-1750-F1P2

Dimming interface: DALI, 1-10V, Push DIM

Dimming range: 0-100%, LED start at 0.1% possible.

Input voltage: 100-240V AC

Power factor: >0.99

Sec. output:

Pout	Vout(DC)	Constant lout(DC)
5-27W	10-54V	500mA
7-37.8W	10-54V	700mA
9-48.6W	10-54V	900mA
10.5-49.4W	10-47V	1050mA
12-50.4W	10-42V	1200mA
14.5-49.3W	10-34V	1450mA
16-49.6W	10-31V	1600mA
17.5-50.8W	10-29V	1750mA

Working temperature: -30°C~55°C

Dimension: L133xW89xH30(mm)

Package size: L135xW90xH35(mm)

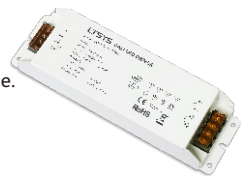
Weight (G.W): 290g

DALI Constant Voltage Driver



36W 12VDC CV DALI Driver

Model: DALI-36-12-F1P1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Efficiency: >85%
 Output voltage: 12V DC
 Output power: Max. 36W
 Output current: Max. 3A
 Working temperature: -30°C~55°C
 Dimension: L175xW44xH30(mm)
 Package size: L178xW48xH33(mm)
 Weight (G.W): 190g



75W 12VDC CV DALI Driver

Model: DALI-75-12-F1M1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >85%
 Output voltage: 12V DC
 Output power: Max. 75W
 Output current: Max. 6.2A
 Working temperature: -30°C~60°C
 Dimension: L204xW62xH34(mm)
 Package size: L206xW64xH39(mm)
 Weight (G.W): 500g



150W 12VDC CV DALI Driver

Model: DALI-150-12-F1M1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >86%
 Output voltage: 12V DC
 Output power: Max. 150W
 Output current: Max. 12.5A
 Working temperature: -30°C~60°C
 Dimension: L270xW55xH36(mm)
 Package size: L272xW57xH38(mm)
 Weight (G.W): 580g



36W 24VDC CV DALI Driver

Model: DALI-36-24-F1P1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Efficiency: >86%
 Output voltage: 24V DC
 Output power: Max. 36W
 Output current: Max. 1.5A
 Working temperature: -30°C~55°C
 Dimension: L175xW44xH30(mm)
 Package size: L178xW48xH33(mm)
 Weight (G.W): 190g



75W 24VDC CV DALI Driver

Model: DALI-75-24-F1M1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >87%
 Output voltage: 24V DC
 Output power: Max. 75W
 Output current: Max. 3.1A
 Working temperature: -30°C~60°C
 Dimension: L204xW62xH34(mm)
 Package size: L206xW64xH39(mm)
 Weight (G.W): 500g



150W 24VDC CV DALI Driver

Model: DALI-150-24-F1M1
 Dimming interface: DALI, Push DIM
 Dimming range: 0-100%,
 LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >87%
 Output voltage: 24V DC
 Output power: Max. 150W
 Output current: Max. 6.25A
 Working temperature: -30°C~60°C
 Dimension: L270xW55xH36(mm)
 Package size: L272xW57xH38(mm)
 Weight (G.W): 580g

DALI Series



DMX/RDM Series

DMX/RDM Constant Current Driver



15W 100-400mA CC DMX/RDM Driver
Model: DMX-15-100-400-F1P1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.3-5.4W	3-54V	100mA
0.4-6.5W	3-54V	120mA
0.5-8.1W	3-54V	150mA
0.6-11W	3-54V	200mA
0.8-13.5W	3-54V	250mA
0.9-15W	3-50V	300mA
1.1-13W	3-36V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 155g



25W 180-700mA CC DMX/RDM Driver
Model: DMX-25-180-700-F1P1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.5-9.7W	3-54V	180mA
0.8-13.5W	3-54V	250mA
1.1-18.9W	3-54V	350mA
1.2-21.6W	3-54V	400mA
1.5-25W	3-50V	500mA
1.7-19.8W	3-36V	550mA
1.8-21.6W	3-36V	600mA
2.1-25.2W	3-36V	700mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 160g



50W 500-1750mA CC DMX/RDM Driver
Model: DMX-50-500-1750-F1P1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
5-27W	10-54V	500mA
7-37.8W	10-54V	700mA
9-48.6W	10-54V	900mA
10.5-49.4W	10-47V	1050mA
12-50.4W	10-42V	1200mA
14.5-49.3W	10-34V	1450mA
16-49.6W	10-31V	1600mA
17.5-50.8W	10-29V	1750mA

Working temperature: -30°C~55°C
Dimension: L133xW89xH30(mm)
Package size: L135xW90xH35(mm)
Weight (G.W): 310g

DMX/RDM Constant Voltage Driver



36W 12VDC CV DMX/RDM Driver
Model: DMX-36-12-F1P1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Efficiency: >85%
Output voltage: 12V DC
Output power: Max. 36W
Output current: Max. 3A
Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 190g



75W 12VDC CV DMX/RDM Driver
Model: DMX-75-12-F1M1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >85%
Output voltage: 12V DC
Output power: Max. 75W
Output current: Max. 6.2A
Working temperature: -30°C~60°C
Dimension: L204xW62xH34(mm)
Package size: L206xW64xH39(mm)
Weight (G.W): 510g



150W 12VDC CV DMX/RDM Driver
Model: DMX-150-12-F1M1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >86%
Output voltage: 12V DC
Output power: Max. 150W
Output current: Max. 12.5A
Working temperature: -30°C~60°C
Dimension: L270xW55xH36(mm)
Package size: L272xW57xH38(mm)
Weight (G.W): 580g



36W 24VDC CV DMX/RDM Driver
Model: DMX-36-24-F1P1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Efficiency: >86%
Output voltage: 24V DC
Output power: Max. 36W
Output current: Max. 1.5A
Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 190g



75W 24VDC CV DMX/RDM Driver
Model: DMX-75-24-F1M1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 75W
Output current: Max. 3.1A
Working temperature: -30°C~60°C
Dimension: L204xW62xH34(mm)
Package size: L206xW64xH39(mm)
Weight (G.W): 510g



150W 24VDC CV DMX/RDM Driver
Model: DMX-150-24-F1M1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 150W
Output current: Max. 6.25A
Working temperature: -30°C~60°C
Dimension: L270xW55xH36(mm)
Package size: L272xW57xH38(mm)
Weight (G.W): 580g



36W 12VDC CV DMX/RDM Driver
Model: DMX-36-12-F1D1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >84%
Output voltage: 12V DC
Output power: Max. 36W
Output current: Max. 3A
Working temperature: -30°C~55°C
Dimension: L107xW89xH58(mm)
Package size: L109xW99xH63(mm)
Weight (G.W): 280g



36W 24VDC CV DMX/RDM Driver
Model: DMX-36-24-F1D1
Dimming interface: DMX512/RDM, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Efficiency: >84%
Output voltage: 24V DC
Output power: Max. 36W
Output current: Max. 1.5A
Working temperature: -30°C~55°C
Dimension: L107xW89xH58(mm)
Package size: L109xW99xH63(mm)
Weight (G.W): 280g

DMX/RDM Series

0/1-10V Series

0/1-10V Constant Current Driver



10W 100-400mA CC 0/1-10V LED Driver
Model: AD-10-100-400-F1P1
Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
0.3-4.2W	3-42V	100mA
0.4-5W	3-42V	120mA
0.5-6.3W	3-42V	150mA
0.6-8.4W	3-42V	200mA
0.8-10W	3-40V	250mA
0.9-9.9W	3-33V	300mA
1-9.8W	3-28V	350mA
1.2-10W	3-25V	400mA

Working temperature: -30°C~55°C
Dimension: L135×W30×H20(mm)
Package size: L140×W34×H23(mm)
Weight(G.W): 75g



15W 100-400mA CC 0/1-10V LED Driver
Model: AD-15-100-400-F1P1
Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
0.3-5.4W	3-54V	100mA
0.4-6.5W	3-54V	120mA
0.5-8.1W	3-54V	150mA
0.6-11W	3-54V	200mA
0.8-13.5W	3-54V	250mA
0.9-15W	3-50V	300mA
1.1-13W	3-36V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight(G.W): 155g



25W 180-700mA CC 0/1-10V LED Driver
Model: AD-25-180-700-F1P1
Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
0.5-9.7W	3-54V	180mA
0.8-13.5W	3-54V	250mA
1.1-18.9W	3-54V	350mA
1.2-21.6W	3-54V	400mA
1.5-25W	3-50V	500mA
1.7-19.8W	3-36V	550mA
1.8-21.6W	3-36V	600mA
2.1-25.2W	3-36V	700mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight(G.W): 160g



50W 500-1750mA CC 0/1-10V LED Driver
Model: AD-50-500-1750-F1P1
Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Power factor: >0.99
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
5-27W	10-54V	500mA
7-37.8W	10-54V	700mA
9-48.6W	10-54V	900mA
10.5-49.4W	10-47V	1050mA
12-50.4W	10-42V	1200mA
14.5-49.3W	10-34V	1450mA
16-49.6W	10-31V	1600mA
17.5-50.8W	10-29V	1750mA

Working temperature: -30°C~55°C
Dimension: L133xW89xH30(mm)
Package size: L135xW90xH35(mm)
Weight (G.W): 290g

0/1-10V Constant Voltage Driver

36W 12VDC CV 0/1-10V LED Driver

Model: AD-36-12-F1P1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Efficiency: >85%
 Output voltage: 12V DC
 Output power: Max. 36W
 Output current: Max. 3A
 Working temperature: -30°C~55°C
 Dimension: L175xW44xH30(mm)
 Package size: L178xW48xH33(mm)
 Weight (G.W): 190g



75W 12VDC CV 0/1-10V LED Driver

Model: AD-75-12-F1M1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >85%
 Output voltage: 12V DC
 Output power: Max. 75W
 Output current: Max. 6.2A
 Working temperature: -30°C~60°C
 Dimension: L204xW62xH34(mm)
 Package size: L206xW64xH39(mm)
 Weight (G.W): 500g



150W 12VDC CV 0/1-10V LED Driver

Model: AD-150-12-F1M1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >86%
 Output voltage: 12V DC
 Output power: Max. 150W
 Output current: Max. 12.5A
 Working temperature: -30°C~60°C
 Dimension: L270xW55xH36(mm)
 Package size: L272xW57xH38(mm)
 Weight (G.W): 580g



36W 24VDC CV 0/1-10V LED Driver

Model: AD-36-24-F1P1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Efficiency: >86%
 Output voltage: 24V DC
 Output power: Max. 36W
 Output current: Max. 1.5A
 Working temperature: -30°C~55°C
 Dimension: L175xW44xH30(mm)
 Package size: L178xW48xH33(mm)
 Weight (G.W): 190g



75W 24VDC CV 0/1-10V LED Driver

Model: AD-75-24-F1M1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >87%
 Output voltage: 24V DC
 Output power: Max. 75W
 Output current: Max. 3.1A
 Working temperature: -30°C~60°C
 Dimension: L204xW62xH34(mm)
 Package size: L206xW64xH39(mm)
 Weight (G.W): 500g



150W 24VDC CV 0/1-10V LED Driver

Model: AD-150-24-F1M1
 Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Power factor: >0.99
 Efficiency: >87%
 Output voltage: 24V DC
 Output power: Max. 150W
 Output current: Max. 6.25A
 Working temperature: -30°C~60°C
 Dimension: L270xW55xH36(mm)
 Package size: L272xW57xH38(mm)
 Weight (G.W): 580g



0/1-10V Series



Triac Series

TRIAC Constant Current Driver

Lutron dimming system testing result used as a reference for dimming range parameter.
May have differences in testing parameters with other brands.



15W 100-400mA CC Triac LED Driver
Model: TD-15-100-400-E1P1
Dimming interface: Triac/ELV
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.3-5.4W	3-54V	100mA
0.4-6.5W	3-54V	120mA
0.5-8.1W	3-54V	150mA
0.6-11W	3-54V	200mA
0.8-13.5W	3-54V	250mA
0.9-15W	3-50V	300mA
1.1-13W	3-36V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 165g



25W 180-700mA CC Triac LED Driver
Model: TD-25-180-700-E1P1
Dimming interface: Triac/ELV
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.5-9.7W	3-54V	180mA
0.8-13.5W	3-54V	250mA
1.1-18.9W	3-54V	350mA
1.2-21.6W	3-54V	400mA
1.5-25W	3-50V	500mA
1.7-19.8W	3-36V	550mA
1.8-21.6W	3-36V	600mA
2.1-25.2W	3-36V	700mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 165g



50W 500-1750mA CC Triac LED Driver
Model: TD-50-500-1750-E1P1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
5-27W	10-54V	500mA
7-37.8W	10-54V	700mA
9-48.6W	10-54V	900mA
10.5-49.4W	10-47V	1050mA
12-50.4W	10-42V	1200mA
14.5-49.3W	10-34V	1450mA
16-49.6W	10-31V	1600mA
17.5-50.8W	10-29V	1750mA

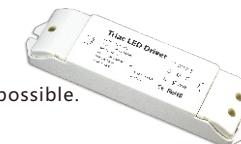
Working temperature: -30°C~55°C
Dimension: L133xW89xH30(mm)
Package size: L135xW90xH35(mm)
Weight (G.W): 240g



10W 100-400mA CC Triac LED Driver
Model: TD-10-100-400-E1P1
Dimming interface: Triac/ELV
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
0.3-4.2W	3-42V	100mA
0.4-5W	3-42V	120mA
0.5-6.3W	3-42V	150mA
0.6-8.4W	3-42V	200mA
0.8-10W	3-40V	250mA
0.9-9.9W	3-33V	300mA
1-9.8W	3-28V	350mA
1.2-10W	3-25V	400mA

Working temperature: -30°C~55°C
Dimension: L135×W30×H20(mm)
Package size: L140×W34×H23(mm)
Weight(G.W): 75g



16W 350mA CC Triac LED Driver
Model: TC-16-350
Dimming interface: Triac/ELV
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Output current: 350mA
Output voltage: 3V-46V
Output power: 1W-16W
Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 150g

TRIAC Constant Voltage Driver

Lutron dimming system testing result used as a reference for dimming range parameter.
May have differences in testing parameters with other brands.



36W 12VDC CV Triac LED Driver
Model: TD-36-12-E1P1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >85%
Output voltage: 12V DC
Output power: Max. 36W
Output current: Max. 3A
Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 165g



75W 12VDC CV Triac LED Driver
Model: TD-75-12-E1M1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >85%
Output voltage: 12V DC
Output power: Max. 75W
Output current: Max. 6.25A
Working temperature: -30°C~60°C
Dimension: L204xW62xH34(mm)
Package size: L206xW64xH39(mm)
Weight (G.W): 440g



150W 12VDC CV Triac LED Driver
Model: TD-150-12-E1M1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >86%
Output voltage: 12V DC
Output power: Max. 150W
Output current: Max. 12.5A
Working temperature: -30°C~60°C
Dimension: L270xW55xH36(mm)
Package size: L272xW57xH38(mm)
Weight (G.W): 580g



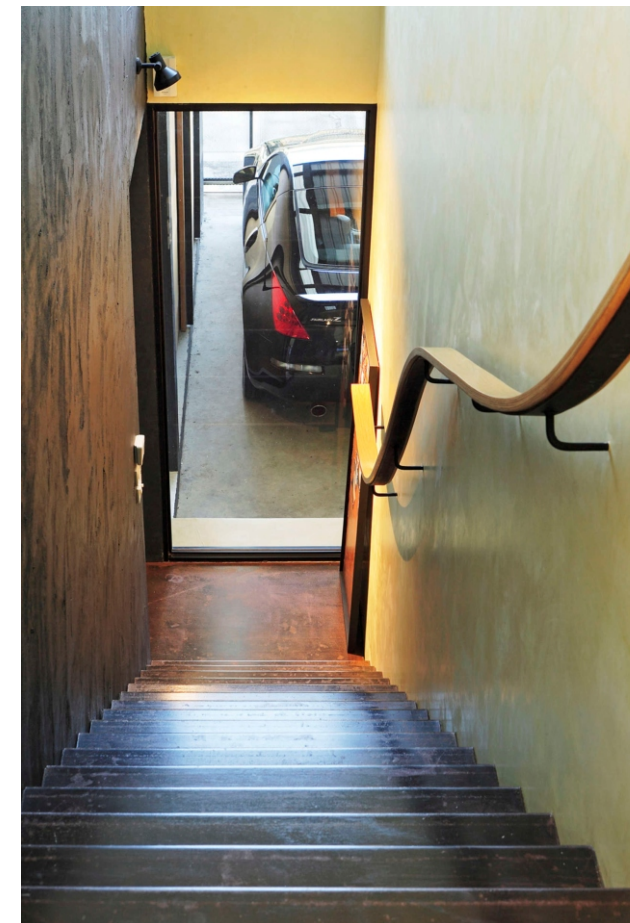
36W 24VDC CV Triac LED Driver
Model: TD-36-24-E1P1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 36W
Output current: Max. 1.5A
Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 165g



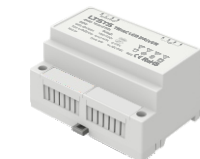
75W 24VDC CV Triac LED Driver
Model: TD-75-24-E1M1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 75W
Output current: Max. 3.1A
Working temperature: -30°C~60°C
Dimension: L204xW62xH34(mm)
Package size: L206xW64xH39(mm)
Weight (G.W): 440g



150W 24VDC CV Triac LED Driver
Model: TD-150-24-E1M1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%,
LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 150W
Output current: Max. 6.25A
Working temperature: -30°C~60°C
Dimension: L270xW55xH36(mm)
Package size: L272xW57xH38(mm)
Weight (G.W): 580g



Triac Series



50W 12VDC CV Triac LED Driver
Model: TD-50-12-E1D1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >84%
Output voltage: 12V DC
Output power: Max. 50W
Output current: Max. 4.2A
Working temperature: -30°C~55°C
Dimension: L107xW89xH58(mm)
Package size: L109xW99xH63(mm)
Weight (G.W): 260g



50W 24VDC CV Triac LED Driver
Model: TD-50-24-E1D1
Dimming interface: Triac/ELV, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 200-240V AC
Efficiency: >87%
Output voltage: 24V DC
Output power: Max. 50W
Output current: Max. 2.1A
Working temperature: -30°C~55°C
Dimension: L107xW89xH58(mm)
Package size: L109xW99xH63(mm)
Weight (G.W): 260g

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