



Intelligent LED Driver

Stock Code: 832110



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Intelligent Dimmable LED Driver

Excellent Performances:

- ✓ Full 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, adapted to sensitivity of the eye.
- ✓ Eight options of current, ISET terminal can set any current value.
- ✓ Wide range 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



10W 100-400mA CC DALI Driver
Model: DALI-10-100-400-F1P1
Dimming interface: DALI
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
1-4.5W	10-45V	100mA
1.5-6.8W	10-45V	150mA
2-9W	10-45V	200mA
2.5-10W	10-40V	250mA
3-9.9W	10-33V	300mA
3.5-9.8W	10-28V	350mA
4-10W	10-25V	400mA

Working temperature: -30°C~55°C
Dimension: L135xW30xH20(mm)
Package size: L140xW34xH23(mm)
Weight (G.W): 77g



10W 350-700mA CC DALI Driver
Model: DALI-10-350-700-F1P1
Dimming interface: DALI
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-240V AC
Sec. output:

Pout	Vout(DC)	Constant lout(DC)
1.1-8.4W	3-24V	350mA
1.2-9.6W	3-24V	400mA
1.4-9.9W	3-22V	450mA
1.5-10W	3-20V	500mA
1.7-9.9W	3-18V	550mA
1.8-9.6W	3-16V	600mA
2-9.8W	3-15V	650mA
2.1-9.8W	3-14V	700mA

Working temperature: -30°C~55°C
Dimension: L135xW30xH20(mm)
Package size: L140xW34xH23(mm)
Weight (G.W): 76g



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: >0.95
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
1.1-15W	3-42V	350mA
1.2-15W	3-36V	400mA

Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 155g



15W 100-400mA CC DALI Driver
Model: DALI-15-100-400-F1P2
Dimming interface: DALI, 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: >0.95
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
1.1-15W	3-42V	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: >0.95
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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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



25W 180-700mA CC DALI Driver
Model: DALI-25-180-700-F1P2
Dimming interface: DALI, 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: >0.95
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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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



36W 200-1200mA CC DALI Driver
Model: DALI-36-200-1200-E1P1
Dimming interface: DALI, 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)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.8W	10-35V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L167xW39xH30(mm)
Package size: L168xW41xH32(mm)
Weight (G.W): 175g



DALI Series

DALI Constant Current Driver



36W 200-1200mA CC DALI Driver
Model: DALI-36-200-1200-U1P1
Dimming interface: DALI, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-277V AC
Power factor: >0.95
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 190g



36W 200-1200mA CC DALI Driver
Model: DALI-36-200-1200-U1P2
Dimming interface: DALI, 1-10V, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-277V AC
Power factor: >0.95
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L175xW44xH30(mm)
Package size: L178xW48xH33(mm)
Weight (G.W): 190g



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: >0.95
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): 320g



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: >0.95
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): 320g

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: >0.95
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): 490g



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: >0.95
Efficiency: >91%
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: >0.95
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): 490g



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: >0.95
Efficiency: >93%
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 Constant Current Driver



10W 100-400mA CC DMX/RDM Driver
 Model: DMX-10-100-400-F1P1
 Dimming interface: DMX512/RDM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
1-4.5W	10-45V	100mA
1.5-6.8W	10-45V	150mA
2-9W	10-45V	200mA
2.5-10W	10-40V	250mA
3-9.9W	10-33V	300mA
3.5-9.8W	10-28V	350mA
4-10W	10-25V	400mA

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



36W 200-1200mA CC DMX/RDM Driver
 Model: DMX-36-200-1200-E1P1
 Dimming interface: DMX512/RDM, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 200-240V AC
 Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.8W	10-35V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
 Dimension: L167×W39×H30(mm)
 Package size: L168×W41×H32(mm)
 Weight (G.W): 175g



10W 350-700mA CC DMX/RDM Driver
 Model: DMX-10-350-700-F1P1
 Dimming interface: DMX512/RDM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-240V AC
 Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
1.1-8.4W	3-24V	350mA
1.2-9.6W	3-24V	400mA
1.4-9.9W	3-22V	450mA
1.5-10W	3-20V	500mA
1.7-9.9W	3-18V	550mA
1.8-9.6W	3-16V	600mA
2-9.8W	3-15V	650mA
2.1-9.8W	3-14V	700mA

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



36W 200-1200mA CC DMX/RDM Driver
 Model: DMX-36-200-1200-U1P1
 Dimming interface: DMX512/RDM, Push DIM
 Dimming range: 0-100%, LED start at 0.1% possible.
 Input voltage: 100-277V AC
 Power factor: >0.95
 Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
 Dimension: L175×W44×H30(mm)
 Package size: L178×W48×H33(mm)
 Weight (G.W): 190g



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: >0.95
 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
1.1-15W	3-42V	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



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: >0.95
 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: L133×W89×H30(mm)
 Package size: L135×W90×H35(mm)
 Weight (G.W): 320g



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: >0.95
 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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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

DMX/RDM Series

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: >0.95
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 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: >0.95
Efficiency: >91%
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: >0.95
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 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: >0.95
Efficiency: >93%
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: >0.95
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: >0.95
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

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

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

Input voltage: 100-240V AC

Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
1-4.5W	10-45V	100mA
1.5-6.8W	10-45V	150mA
2-9W	10-45V	200mA
2.5-10W	10-40V	250mA
3-9.9W	10-33V	300mA
3.5-9.8W	10-28V	350mA
4-10W	10-25V	400mA

Working temperature: -30°C~55°C

Dimension: L135×W30×H20(mm)

Package size: L140×W34×H23(mm)

Weight(G.W): 77g



10W 350-700mA CC 0/1-10V LED Driver

Model: AD-10-350-700-F1P1

Dimming interface: 0-10V/1-10V/10VPWM/Resistor

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

Input voltage: 100-240V AC

Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
1.1-8.4W	3-24V	350mA
1.2-9.6W	3-24V	400mA
1.4-9.9W	3-22V	450mA
1.5-10W	3-20V	500mA
1.7-9.9W	3-18V	550mA
1.8-9.6W	3-16V	600mA
2-9.8W	3-15V	650mA
2.1-9.8W	3-14V	700mA

Working temperature: -30°C~55°C

Dimension: L135×W30×H20(mm)

Package size: L140×W34×H23(mm)

Weight(G.W): 76g



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: >0.95

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
1.1-15W	3-42V	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): 160g



15W 100-400mA CC DALI Driver

Model: DALI-15-100-400-F1P2

Dimming interface: DALI, 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: >0.95

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
1.1-15W	3-42V	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



36W 200-1200mA CC 0/1-10V LED Driver

Model: AD-36-200-1200-E1P1

Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM

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

Input voltage: 200-240V AC

Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.8W	10-35V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C

Dimension: L167×W39×H30(mm)

Package size: L168×W41×H32(mm)

Weight (G.W): 175g

0/1-10V Constant Current Driver



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: >0.95
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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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



36W 200-1200mA CC 0/1-10V LED Driver

Model: AD-36-200-1200-U1P1
Dimming interface: 0-10V/1-10V/10VPWM/Resistor, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-277V AC
Power factor: >0.95
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 190g



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: >0.95
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: L133×W89×H30(mm)
Package size: L135×W90×H35(mm)
Weight (G.W): 320g



25W 180-700mA CC DALI Driver

Model: DALI-25-180-700-F1P2
Dimming interface: DALI, 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: >0.95
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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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



36W 200-1200mA CC DALI Driver

Model: DALI-36-200-1200-U1P2
Dimming interface: DALI, 1-10V, Push DIM
Dimming range: 0-100%, LED start at 0.1% possible.
Input voltage: 100-277V AC
Power factor: >0.95
Sec. output:

Pout	Vout(DC)	Constant Iout(DC)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 190g



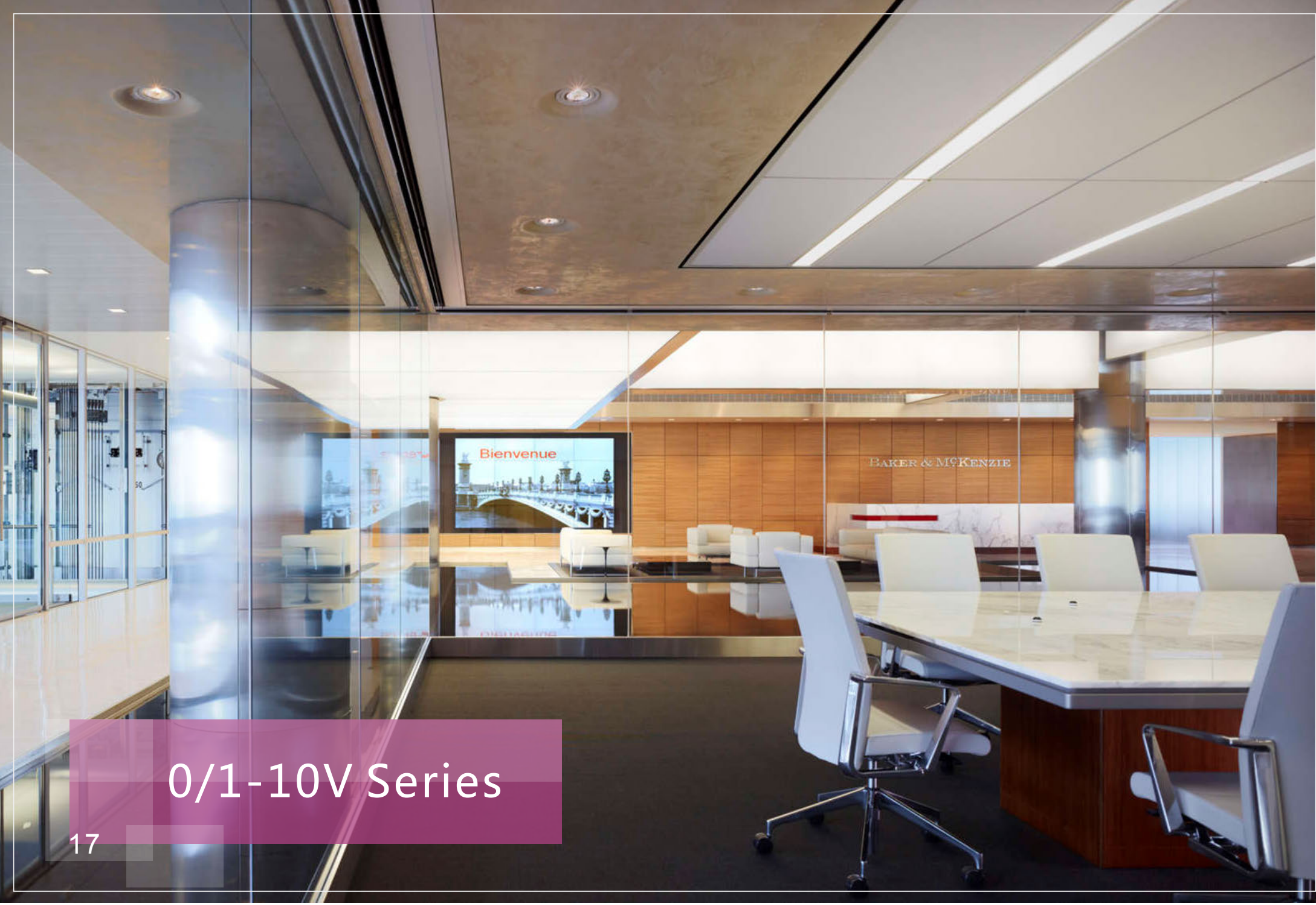
50W 500-1750mA CC DALI Driver

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: >0.95
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: L133×W89×H30(mm)
Package size: L135×W90×H35(mm)
Weight (G.W): 320g

0/1-10V Series



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: >0.95 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): 490g		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: >0.95 Efficiency: >91% 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: >0.95 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): 490g		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: >0.95 Efficiency: >93% 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

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.



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)
1-4.5W	10-45V	100mA
1.5-6.8W	10-45V	150mA
2-9W	10-45V	200mA
2.5-10W	10-40V	250mA
3-9.9W	10-33V	300mA
3.5-9.8W	10-28V	350mA
4-10W	10-25V	400mA

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



10W 350-700mA CC Triac LED Driver
Model: TD-10-350-700-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)
1.1-8.4W	3-24V	350mA
1.2-9.6W	3-24V	400mA
1.4-9.9W	3-22V	450mA
1.5-10W	3-20V	500mA
1.7-9.9W	3-18V	550mA
1.8-9.6W	3-16V	600mA
2-9.8W	3-15V	650mA
2.1-9.8W	3-14V	700mA

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 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
1.1-15W	3-42V	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): 160g



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
1.7-25W	3-46V	550mA
1.8-25W	3-42V	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



36W 200-1200mA CC Triac LED Driver
Model: TD-36-200-1200-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)
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-35.7W	10-34V	1050mA
12-36W	10-30V	1200mA

Working temperature: -30°C~55°C
Dimension: L175×W44×H30(mm)
Package size: L178×W48×H33(mm)
Weight (G.W): 190g



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: L133×W89×H30(mm)
Package size: L135×W90×H35(mm)
Weight (G.W): 240g

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): 185g



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

Input voltage: 200-240V AC
Efficiency: >91%
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): 185g



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

Input voltage: 200-240V AC
Efficiency: >93%
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



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

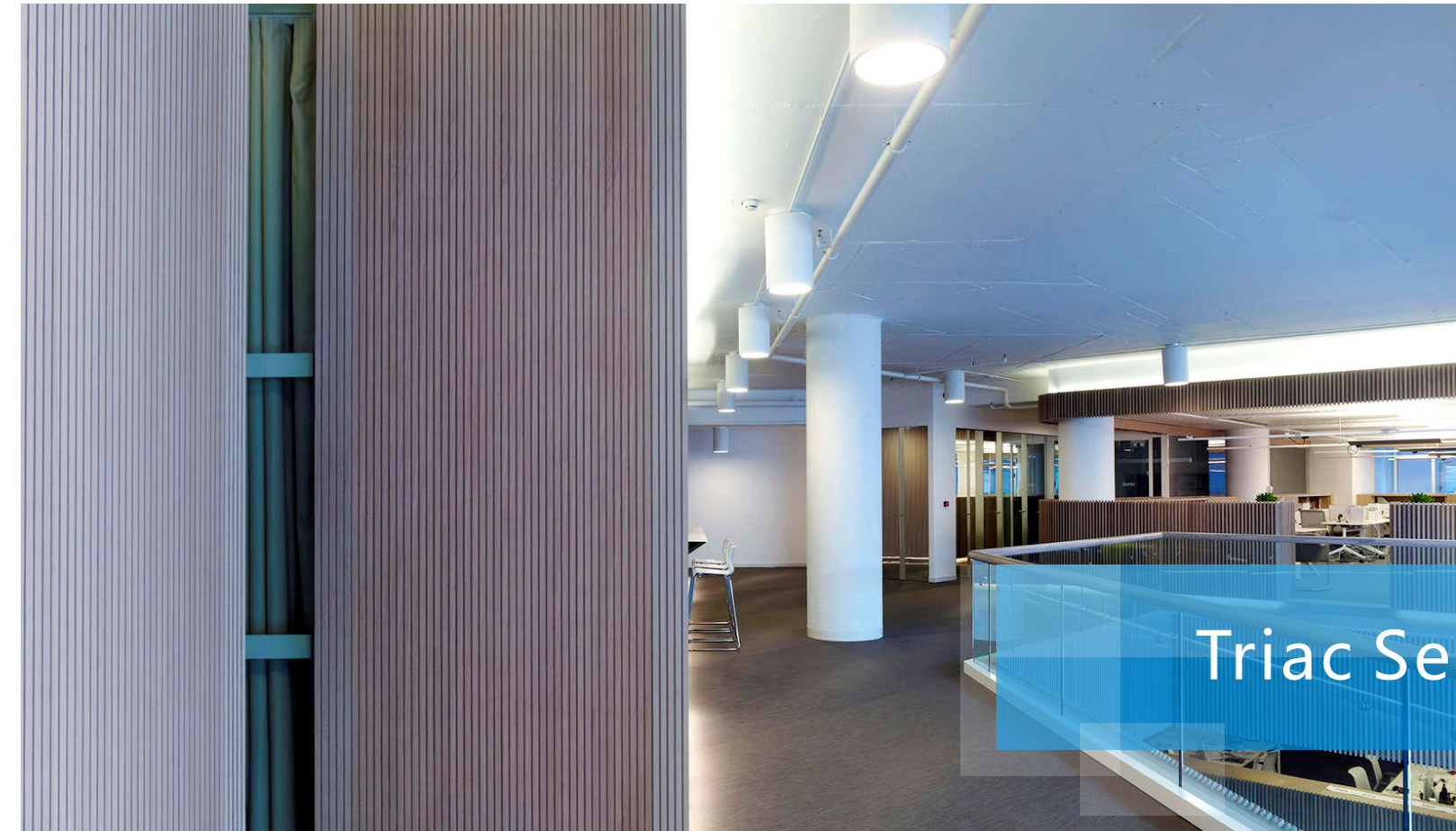


50W 24VDC CV Triac LED Driver

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



Triac Series

Green Living

Comfortable lighting environment
A new green saving life

