

VOLTAGE DIMMABLE CLASS 2 LED DRIVERS

















40W Voltage Dimmable Class 2 LED Driver

Product Code: E40L12DC-KO

Magnitude's E40L12DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

Class 2 UL 8750

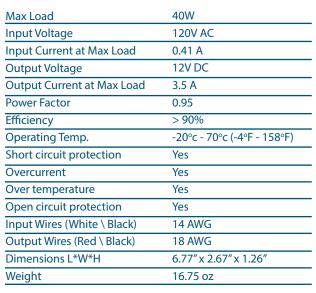
IP67

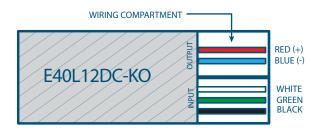
Withstands wet and salty conditions.

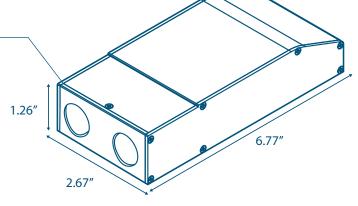
Auto-Reset Protection for short circuits, over-voltage and over-temperature.

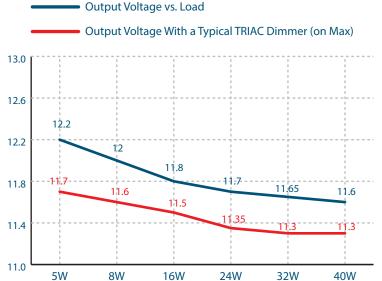


Specifications





















60W Voltage Dimmable Class 2 LED Driver

Product Code: E60L12DC-KO

Magnitude's E60L12DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

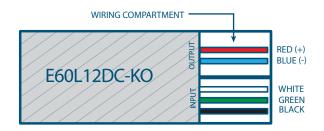
Class 2 UL 8750

IP67

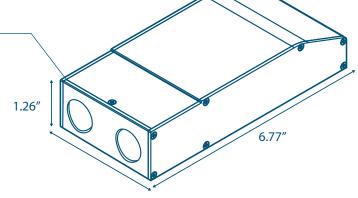
Withstands wet and salty conditions.

Auto-Reset Protection for short circuits, over-voltage and over-temperature.

FCC 15 part 2 12V DC True RMS

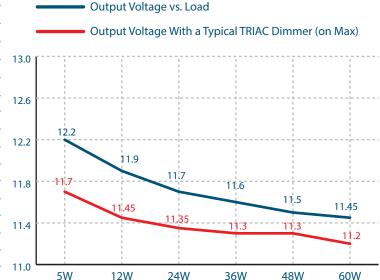






Specifications

Max Load	60W
Input Voltage	120V AC
Input Current at Max Load	0.61 A
Output Voltage	12V DC
Output Current at Max Load	5.26 A
Power Factor	0.95
Efficiency	> 90%
Operating Temp.	-20°c - 70°c (-4°F - 158°F)
Short circuit protection	Yes
Overcurrent	Yes
Over temperature	Yes
Open circuit protection	Yes
Input Wires (White \ Black)	14 AWG
Output Wires (Red \ Black)	18 AWG
Dimensions L*W*H	6.77" x 2.67" x 1.26"
Weight	16.75 oz















40W Voltage Dimmable Class 2 LED Driver

Product Code: E40L24DC-KO

Magnitude's E40L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

Class 2 UL 8750

IP67

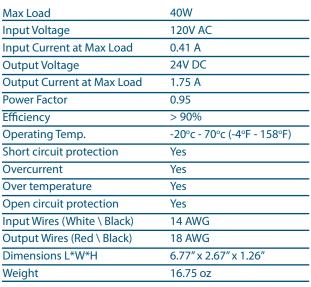
Withstands wet and salty conditions.

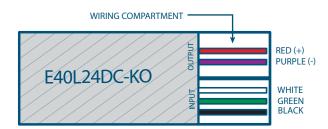
Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2

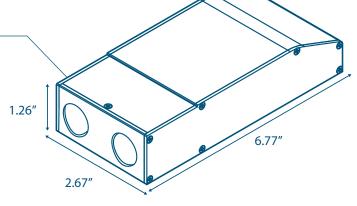
24V DC True RMS

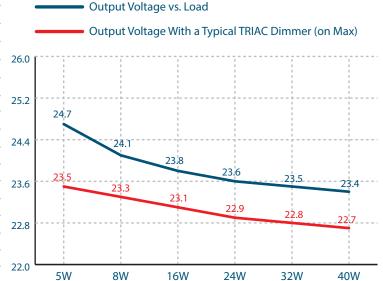


Specifications

















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60W Voltage Dimmable Class 2 LED Driver

Product Code: E60L24DC-KO

Magnitude's E60L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

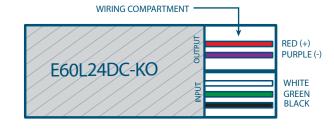
Class 2 UL 8750

IP67

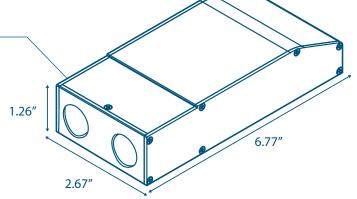
Withstands wet and salty conditions.

Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2

24V DC True RMS

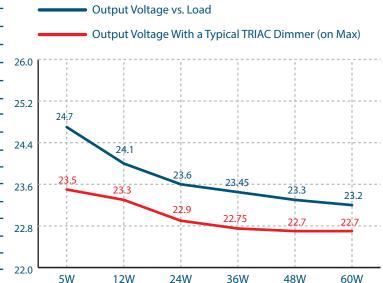






Specifications

Max Load	60W
Input Voltage	120V AC
Input Current at Max Load	0.61 A
Output Voltage	24V DC
Output Current at Max Load	2.63 A
Power Factor	0.95
Efficiency	> 90%
Operating Temp.	-20°c - 70°c (-4°F - 158°F)
Short circuit protection	Yes
Overcurrent	Yes
Over temperature	Yes
Open circuit protection	Yes
Input Wires (White \ Black)	14 AWG
Output Wires (Red \ Black)	18 AWG
Dimensions L*W*H	6.77" x 2.67" x 1.26"
Weight	16.75 oz











C UL US



75W Voltage Dimmable Class 2 LED Driver

Product Code: E75L24DC-KO

Magnitude's E75L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

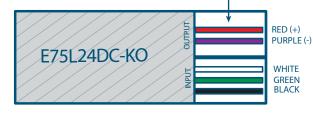
Class 2 UL 8750

IP67

Withstands wet and salty conditions.

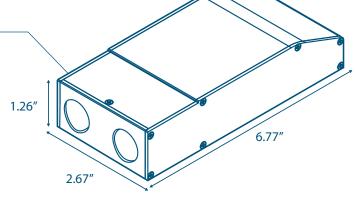
Auto-Reset Protection for short circuits, over-voltage and over-temperature.

FCC 15 part 2 24V DC True RMS



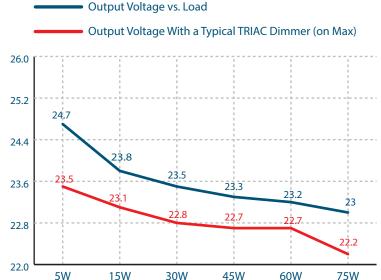
WIRING COMPARTMENT





Specifications

Max Load	75W
Input Voltage	120V AC
Input Current at Max Load	0.77 A
Output Voltage	24V DC
Output Current at Max Load	3.3 A
Power Factor	0.95
Efficiency	> 90%
Operating Temp.	-20°c - 70°c (-4°F - 158°F)
Short circuit protection	Yes
Overcurrent	Yes
Over temperature	Yes
Open circuit protection	Yes
Input Wires (White \ Black)	14 AWG
Output Wires (Red \ Black)	18 AWG
Dimensions L*W*H	6.77" x 2.67" x 1.26"
Weight	16.75 oz















96W Voltage Dimmable Class 2 LED Driver

Product Code: E96L24DC-KO

Magnitude's E96L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. Encased in a low profile aluminum enclosure that includes 2 knock-outs to enable easy installation makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

Features

Dimmable with any standard TRIAC dimmer switch Super compact ALUMINUM CASE.

Class 2 UL 8750

IP67

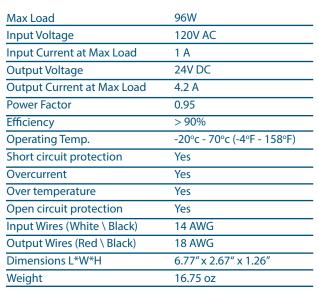
Withstands wet and salty conditions.

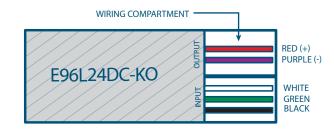
Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2

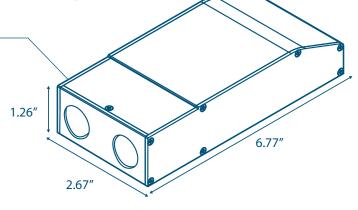
24V DC True RMS

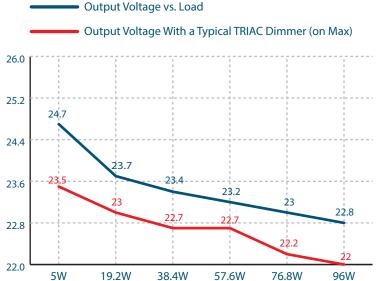


Specifications





















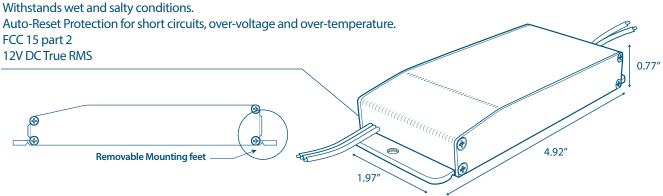


40W Voltage Dimmable Class 2 LED Driver

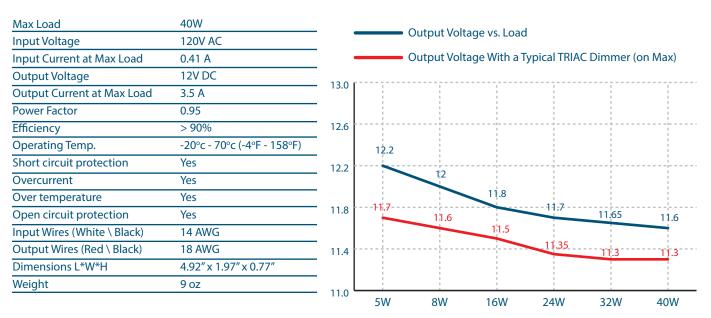
Product Code: E40R12DC

Magnitude's E40R12DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. The driver's low profile aluminum case makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

RED WHITE **Features** OUTPUT **GREEN** E40R12DC Dimmable with any standard TRIAC dimmer switches **BLUE BLACK** Super compact ALUMINUM CASE. Class 2 UL 8750 IP67



Specifications











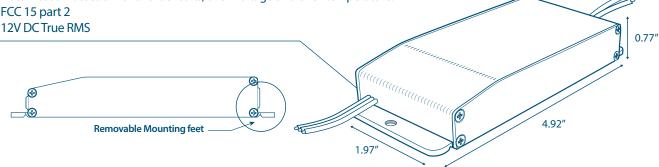


60W Voltage Dimmable Class 2 LED Driver

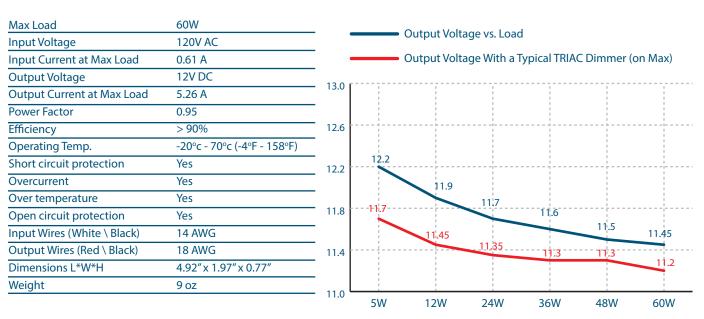
Product Code: E60R12DC

Magnitude's E60R12DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. The driver's low profile aluminum case makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

RED WHITE **Features** OUTPUT **GREEN** E60R12DC Dimmable with any standard TRIAC dimmer switches **BLUE BLACK** Super compact ALUMINUM CASE. Class 2 UL 8750 IP67 Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2



Specifications













40W Voltage Dimmable Class 2 LED Driver

Product Code: E40R24DC

Magnitude's E40R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. The driver's low profile aluminum case makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

RED WHITE **Features** OUTPUT **GREEN** E40R24DC Dimmable with any standard TRIAC dimmer switches **PURPLE BLACK** Super compact ALUMINUM CASE. Class 2 UL 8750 **IP67** Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2 24V DC True RMS

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Specifications

Removable Mounting feet

Max Load	40W	_		Ot \ / a t		J		
Input Voltage	120V AC	_		Output voit	age vs. Load	ı		
Input Current at Max Load	0.41 A			Output Volt	age With a	Typical TRIA	C Dimmer (d	on Max)
Output Voltage	24V DC	-						
Output Current at Max Load	1.75 A	- 26.0						
Power Factor	0.95	_						
Efficiency	> 90%	25.2						
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	_	24.7					
Short circuit protection	Yes	- 24.4		24.1				
Overcurrent	Yes			211.1	23.8			
Over temperature	Yes	_	23.5		25.0	23.6	23.5	
Open circuit protection	Yes	23.6		23.3	22 1			23.4
Input Wires (White \ Black)	14 AWG	_			23.1	22.9	22.8	
Output Wires (Red \ Black)	18 AWG	22.8					22.0	22.7
Dimensions L*W*H	4.92" x 1.97" x 0.77"	_	i			i		
Weight	9 oz	_ 22.0				- 1		!
		- 22.0	5W	8W	16W	24W	32W	40W

The specifications are subject to change without notice

4.92"











E60R24DC



WHITE

GREEN

BLACK

60W Voltage Dimmable Class 2 LED Driver

Product Code: E60R24DC

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RED

PURPLE

OUTPUT

Features Directors has with a

Dimmable with any standard TRIAC dimmer switches Super compact ALUMINUM CASE.

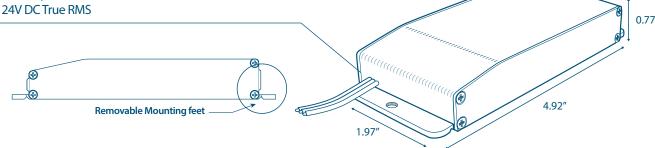
Class 2

UL 8750

IP67

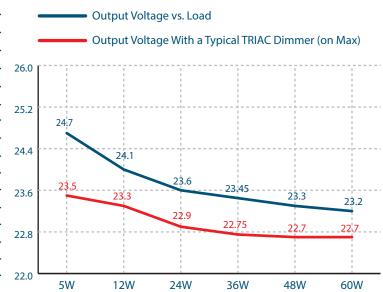
Withstands wet and salty conditions.

Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2 24V DC True RMS



Specifications

Max Load	60W
Input Voltage	120V AC
Input Current at Max Load	0.61 A
Output Voltage	24V DC
Output Current at Max Load	2.63 A
Power Factor	0.95
Efficiency	> 90%
Operating Temp.	-20°c - 70°c (-4°F - 158°F)
Short circuit protection	Yes
Overcurrent	Yes
Over temperature	Yes
Open circuit protection	Yes
Input Wires (White \ Black)	14 AWG
Output Wires (Red \ Black)	18 AWG
Dimensions L*W*H	4.92" x 1.97" x 0.77"
Weight	9 oz
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75W Voltage Dimmable Class 2 LED Driver

Product Code: E75R24DC

Magnitude's E75R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. The driver's low profile aluminum case makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

RED WHITE **Features** OUTPUT **GREEN** E75R24DC Dimmable with any standard TRIAC dimmer switches **PURPLE BLACK** Super compact ALUMINUM CASE. Class 2 UL 8750 **IP67** Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2 24V DC True RMS

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Specifications

Removable Mounting feet

Max Load	75W			0 + \/- +				
Input Voltage	120V AC	•		Output Volt	age vs. Load	1		
Input Current at Max Load	0.77 A	-		Output Volt	age With a 1	ypical TRIA	C Dimmer (d	on Max)
Output Voltage	24V DC	- 260 *						
Output Current at Max Load	3.3 A	- 26.0						
Power Factor	0.95	-						
Efficiency	> 90%	25.2						
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	_	24.7					
Short circuit protection	Yes	- 24.4						
Overcurrent	Yes			23.8				
Over temperature	Yes	_	23.5		23.5			
Open circuit protection	Yes	23.6	23.3	22/1		23.3	23.2	
Input Wires (White \ Black)	14 AWG	_		23.1	22.0		23.2	23
Output Wires (Red \ Black)	18 AWG	22.8			22.8	22.7	22.7	
Dimensions L*W*H	4.92" x 1.97" x 0.77"	_						22.2
Weight	9 oz							
		- 22.0 '	5W	15W	30W	45W	60W	75W

The specifications are subject to change without notice

4.92"











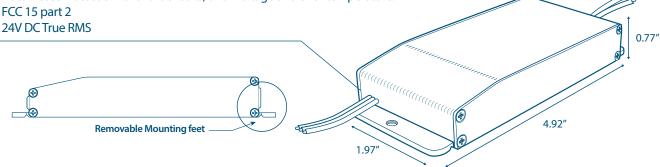


96W Voltage Dimmable Class 2 LED Driver

Product Code: E96R24DC

Magnitude's E96R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard TRIAC dimmer switches. The driver's low profile aluminum case makes it the perfect choice for under cabinet lights, tape lights and various LED fixtures installations. Our electrical specification includes Auto Reset, over current and short circuit protection. Efficiency of 90% and higher allows the driver to operate at low temperatures.

RED WHITE **Features** OUTPUT **GREEN E96R24DC** Dimmable with any standard TRIAC dimmer switches **PURPLE BLACK** Super compact ALUMINUM CASE. Class 2 UL 8750 **IP67** Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2



Specifications

Max Load	96W	_		O t t. \ / a t.		J		
Input Voltage	120V AC	_		Output Volt	age vs. Load	1		
Input Current at Max Load	1 A	-		Output Volt	age With a l	Typical TRIA	C Dimmer (d	on Max)
Output Voltage	24V DC	-						
Output Current at Max Load	4.2 A	- 26.0						
Power Factor	0.95	_						
Efficiency	> 90%	25.2						
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	_	24.7					
Short circuit protection	Yes	- 24.4						
Overcurrent	Yes							
Over temperature	Yes	_	22.5	23.7	27.4			
Open circuit protection	Yes	23.6	23.5		23.4	23.2		
Input Wires (White \ Black)	14 AWG	_		23			23	22.8
Output Wires (Red \ Black)	18 AWG	22.8			22.7	22.7		22.0
Dimensions L*W*H	4.92" x 1.97" x 0.77"	_					22.2	
Weight	9 oz	- 22.0						22
		22.0	5W	19.2W	38.4W	57.6W	76.8W	96W