

VOLTAGE DIMMABLE CLASS 2 LED DRIVERS

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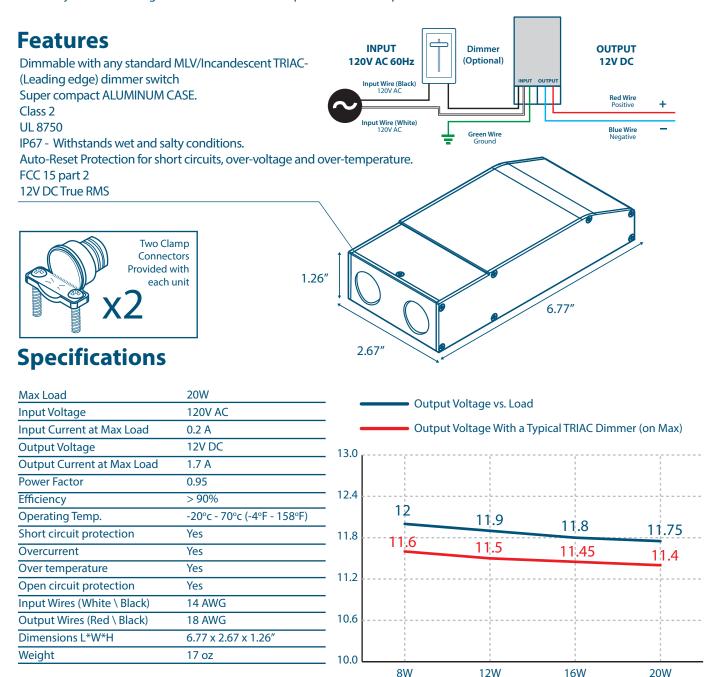




20W Voltage Dimmable Class 2 LED Driver

Product Code: E20L12DC-KO

Magnitude's E20L12DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.











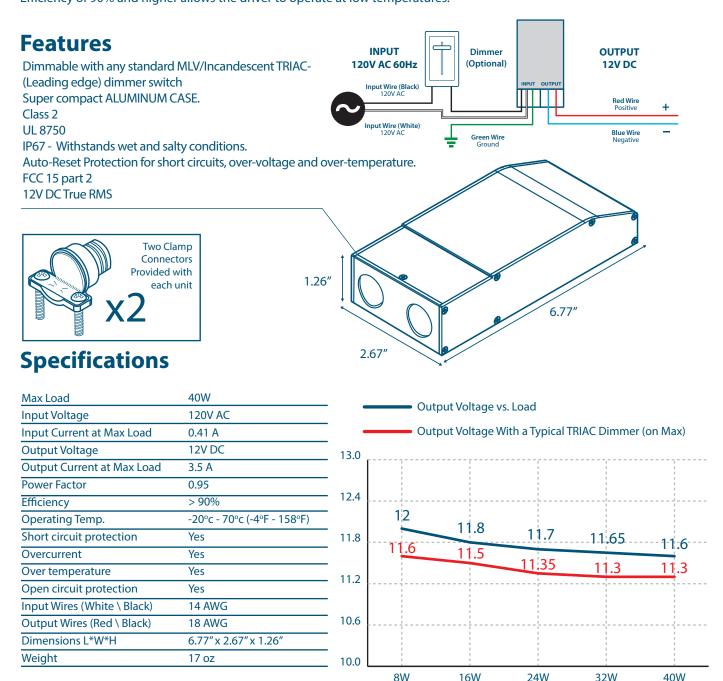




40W Voltage Dimmable Class 2 LED Driver

Product Code: E40L12DC-KO

Magnitude's E40L12DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.











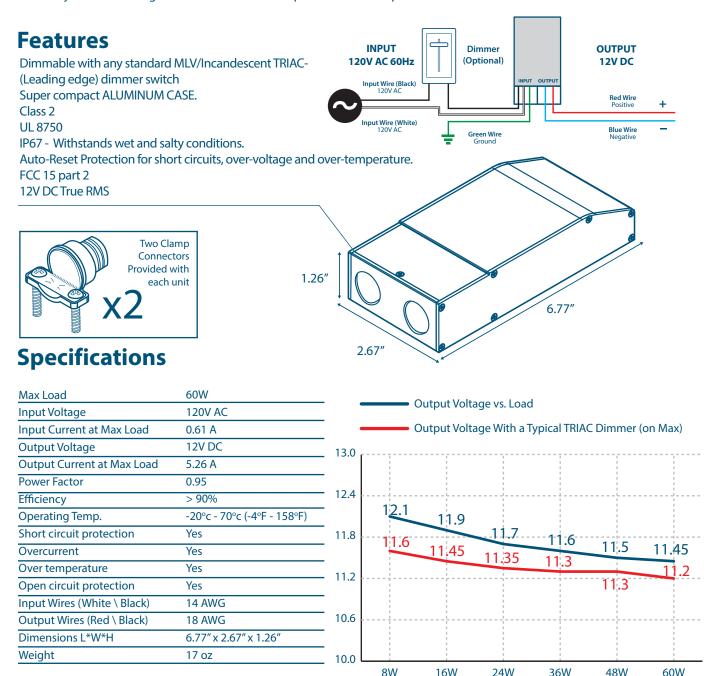




60W Voltage Dimmable Class 2 LED Driver

Product Code: E60L12DC-KO

Magnitude's E60L12DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.











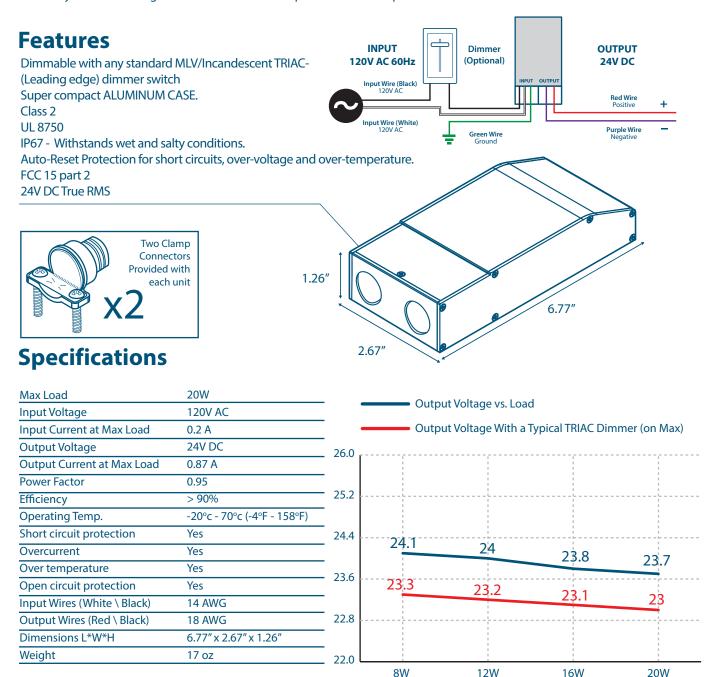




20W Voltage Dimmable Class 2 LED Driver

Product Code: E20L24DC-KO

Magnitude's E20L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.











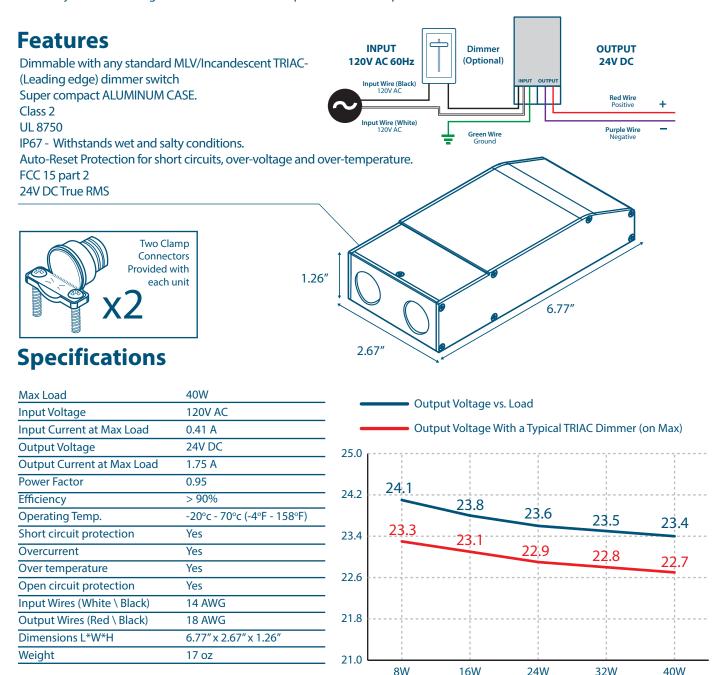




40W Voltage Dimmable Class 2 LED Driver

Product Code: E40L24DC-KO

Magnitude's E40L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.











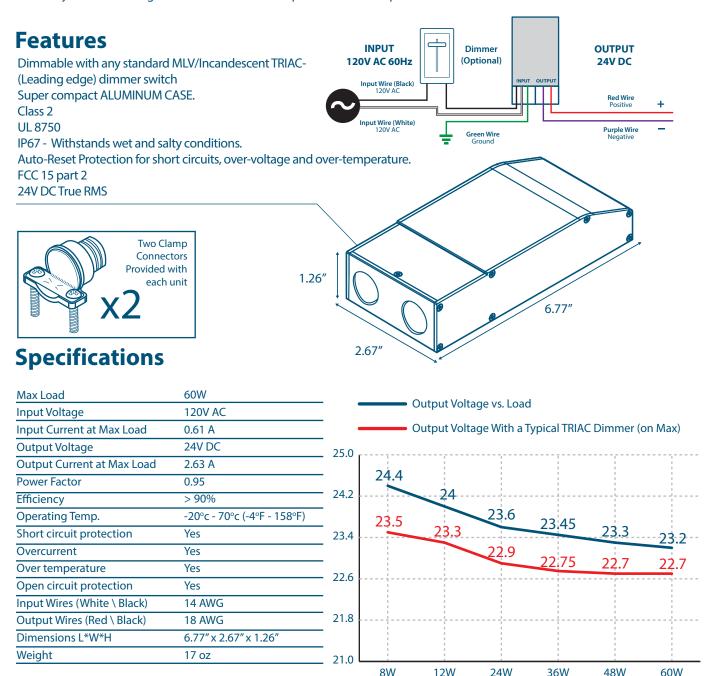




60W Voltage Dimmable Class 2 LED Driver

Product Code: E60L24DC-KO

Magnitude's E60L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.



The specifications are subject to change without notice

36W









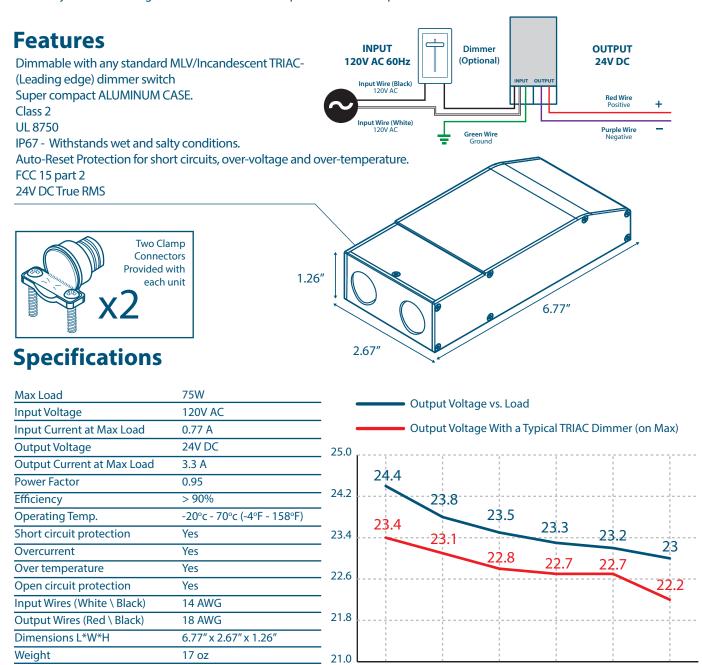




75W Voltage Dimmable Class 2 LED Driver

Product Code: E75L24DC-KO

Magnitude's E75L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.



8W

15W

30W

45W

75W

60W









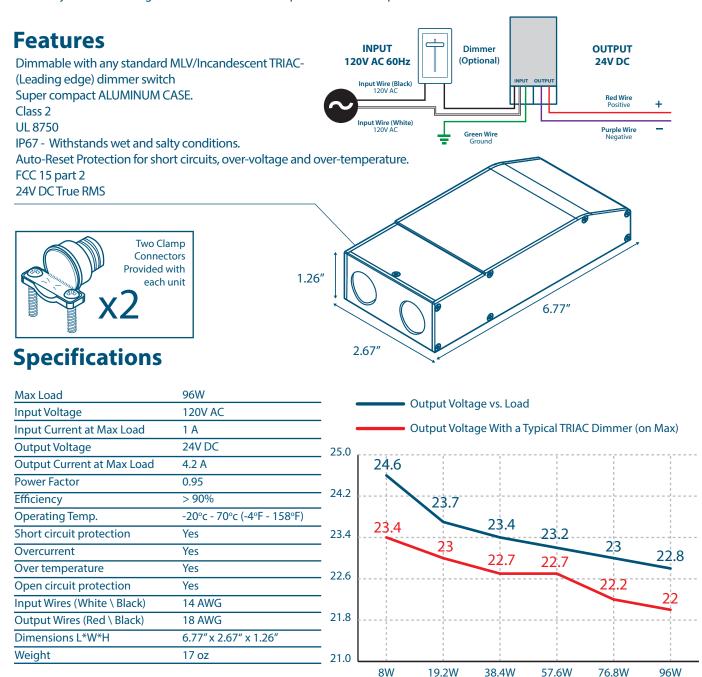




96W Voltage Dimmable Class 2 LED Driver

Product Code: E96L24DC-KO

Magnitude's E96L24DC-KO dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.



38.4W

76.8W













20W Voltage Dimmable Class 2 LED Driver

Product Code: E20R12DC

Magnitude's E20R12DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

Super compact ALUMINUM CASE.

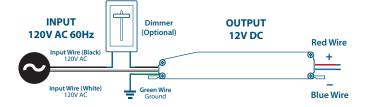
Class 2

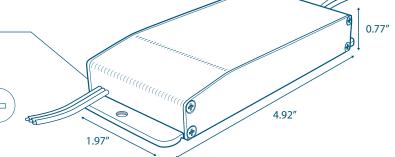
UL 8750

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

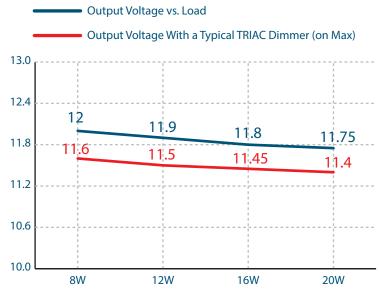






Specifications

Max Load	20W
Input Voltage	120V AC
Input Current at Max Load	0.2 A
Output Voltage	12V DC
Output Current at Max Load	1.7 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











+

Blue Wire

40W 12V DC LED Driver



OUTPUT

12V DC

Dimmer (Optional)

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 MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

INPUT

120V AC 60Hz

Input Wire (White) 120V AC

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

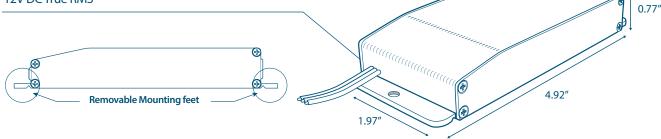
Super compact ALUMINUM CASE.

Class 2

UL 8750

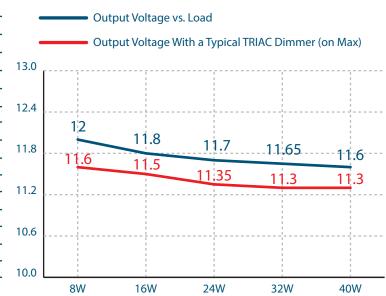
IP67 - Withstands wet and salty conditions.

Auto-Reset Protection for short circuits, over-voltage and over-temperature.
FCC 15 part 2
12V DC True RMS



Specifications

40W
120V AC
0.41 A
12V DC
3.5 A
0.95
> 90%
-20°c - 70°c (-4°F - 158°F)
Yes
Yes
Yes
Yes
14 AWG
18 AWG
4.92" x 1.97" x 0.77"
9 oz











+

Blue Wire

60W 12V DC LED Driver



OUTPUT

12V DC

4.92"

Dimmer

(Optional)



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 MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

INPUT

120V AC 60Hz

Input Wire (White) 120V AC

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

Removable Mounting feet

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 0.77"

Specifications

Max Load	60W			0		_		
Input Voltage	120V AC			Output Volt	age vs. Loa	a		
Input Current at Max Load	0.61 A	_		Output Volt	age With a	Typical TRIA	C Dimmer ((on Max)
Output Voltage	12V DC	_ 13.0 ₋						
Output Current at Max Load	5.26 A	_ 13.0						
Power Factor	0.95	-						
Efficiency	> 90%	12.4						
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	-	12.1	11.9				
Short circuit protection	Yes	11.8	11-6		11.7	11.6		
Overcurrent	Yes	-	11.6	_11.45	11.35		11.5	11.45
Over temperature	Yes	112			11,55	11.3		11.2
Open circuit protection	Yes	- 11.2					11.3	
Input Wires (White \ Black)	14 AWG	-						
Output Wires (Red \ Black)	18 AWG	10.6						
Dimensions L*W*H	4.92" x 1.97" x 0.77"	-						
Weight	9 oz	10.0						
		3.0 =	8W	16W	24W	36W	48W	60W









Purple Wire

20W 24V DC LED Driver



OUTPUT

24V DC

Dimmer (Optional)

20W Voltage Dimmable Class 2 LED Driver

Product Code: E20R24DC

Magnitude's E20R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

INPUT

120V AC 60Hz

Input Wire (White) 120V AC

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) 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 0.77" 4.92" Removable Mounting feet

Specifications

Max Load	20W	_	Out to	ut Valta ea va I aa	J	
Input Voltage	120V AC		Outp	ut Voltage vs. Load	J	
Input Current at Max Load	0.2 A	_	Outp	ut Voltage With a	Typical TRIAC Dim	nmer (on Ma
Output Voltage	24V DC	_ _ 26.0				
Output Current at Max Load	0.87 A	_ 20.0				
Power Factor	0.95	_				
Efficiency	> 90%	25.2				
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	_	-			
Short circuit protection	Yes	24.4	·····			
Overcurrent	Yes	_	24.1	24	23.8	22.7
Over temperature	Yes	- 23.6			23.0	23.7
Open circuit protection	Yes	- 23.0	23.3	23.2	າສໍ 1	
Input Wires (White \ Black)	14 AWG	_		23,2	23.1	23
Output Wires (Red \ Black)	18 AWG	22.8				
Dimensions L*W*H	4.92" x 1.97" x 0.77"	_	i			
Weight	9 oz	_ 22.0 _				
			8W	12W	16W	20W













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 MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

Super compact ALUMINUM CASE.

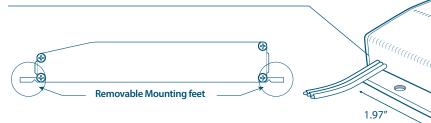
Class 2

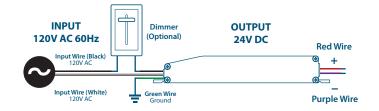
UL 8750

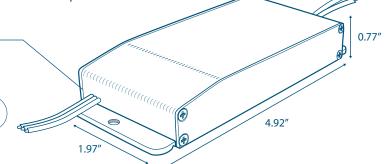
IP67 - Withstands wet and salty conditions.

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



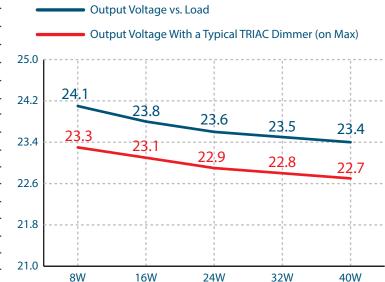






Specifications

Max Load	40W
Input Voltage	120V AC
Input Current at Max Load	0.41 A
Output Voltage	24V DC
Output Current at Max Load	1.75 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











Purple Wire

60W 24V DC LED Driver



OUTPUT

24V DC

4.92"

Dimmer (Optional)



Product Code: E60R24DC

Magnitude's E60R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

INPUT

120V AC 60Hz

Input Wire (White) 120V AC

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

Removable Mounting feet

Super compact ALUMINUM CASE.

Class 2

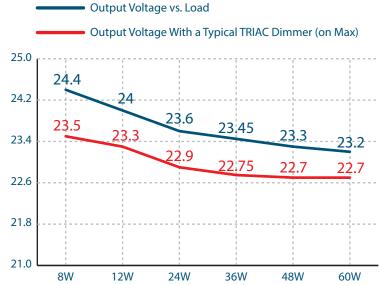
UL 8750

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 0.77"

Specifications

120V AC
0.61 A
24V DC
2.63 A
0.95
> 90%
-20°c - 70°c (-4°F - 158°F)
Yes
Yes
Yes
Yes
14 AWG
18 AWG
4.92" x 1.97" x 0.77"
9 oz













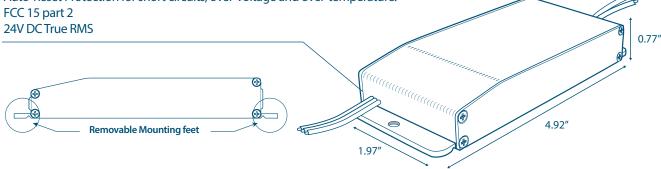


75W Voltage Dimmable Class 2 LED Driver

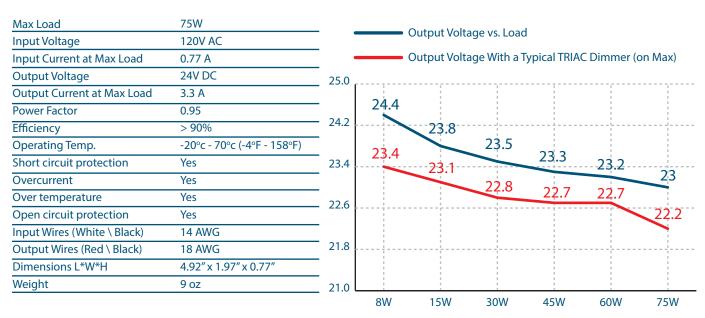
Product Code: E75R24DC

Magnitude's E75R24DC dimmable voltage LED driver is class 2 rated and designed to operate with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

Features INPUT OUTPUT Dimmer (Optional) 120V AC 60Hz **24V DC Red Wire** Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch Super compact ALUMINUM CASE. Input Wire (White) 120V AC Class 2 **Purple Wire** UL 8750 IP67 - Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature.



Specifications











Purple Wire

0.77"

96W 24V DC LED Driver



OUTPUT

24V DC

4.92"

Dimmer (Optional)



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 MLV/Incandescent TRIAC (Leading edge) dimmer switch. 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.

INPUT

120V AC 60Hz

Input Wire (White) 120V AC

Features

Dimmable with any standard MLV/Incandescent TRIAC-(Leading edge) dimmer switch

Removable Mounting feet

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	96W	_		0 4 4 \ / - 4		.1		
Input Voltage	120V AC			Output Volt	age vs. Load	a		
Input Current at Max Load	1 A	_		Output Volt	age With a	Typical TRIA	C Dimmer (d	on Max)
Output Voltage	24V DC	- 25.0 -						
Output Current at Max Load	4.2 A		24.6					
Power Factor	0.95	-						
Efficiency	> 90%	- 24.2		23.7				
Operating Temp.	-20°c - 70°c (-4°F - 158°F)	_	22.4		23.4			
Short circuit protection	Yes	23.4	23.4		23.4	23.2		
Overcurrent	Yes	-		23	22.7	22.7	23	22.8
Over temperature	Yes	- - 22.6			22.7	22.7		
Open circuit protection	Yes	- 22.0					22.2	
Input Wires (White \ Black)	14 AWG	_						22
Output Wires (Red \ Black)	18 AWG	21.8						
Dimensions L*W*H	4.92" x 1.97" x 0.77"	_						
Weight	9 oz	21.0						
		_	8W	19.2W	38.4W	57.6W	76.8W	96W