

DATE	PROJECT	FIRM	TYPE
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TROV FLEX DRIVERS ARE OFFERED IN REGULATED MAGNETIC AND ELECTRONIC DESIGNS TO MEET THE NEEDS OF EVERY PROJECT, AND FEATURE OUTDOOR WET-LOCATION RATED ENCLOSURES WITH 1/2" CONDUIT KNOCKOUTS FOR EASY INSTALLATIONS, INDOORS OR OUT. SMOOTH FLICKER-FREE DIMMING DOWN TO 0% LIGHT OUTPUT –WITH OPTIONAL FORWARD PHASE, REVERSE PHASE, OR 0-10V DIMMING CONTROLS— ENABLES SIMPLE CONTROLLABILITY FOR MANY APPLICATIONS. ROBUST DESIGN ENSURES LONG LIFE UNDER THE HARSHTEST CONDITIONS.

**FEATURES:**

- FLICKER-FREE DIMMING DOWN TO 0% LIGHT OUTPUT
- OUTDOOR WET-LOCATION NEMA 3R RATED ENCLOSURES
- CLASS 2 POWER SUPPLIES
- 24VDC OUTPUT VOLTAGE
- 5-YEAR WARRANTY
- REGULATED TO ELIMINATE FLICKER
- MLV & TRIAC
- DUAL TAPS FOR 120V OR 277V INPUTS
- SUPERIOR LOW-END DIMMING CONTROL
- FULLY RATED TO SPECIFIED POWER OUTPUT



**MAGNETIC ORDERING**

- MODEL NUMBER**  
 DRV-M-E-40W-120/277-SBC  
 DRV-M-E-60W-120/277-SBC  
 DRV-M-E-96W-120/277-SBC

**DESCRIPTION**

- Driver, Magnetic, Exterior, MLV & TRIAC, 40W, 120/277V Dual Tap  
 Driver, Magnetic, Exterior, MLV & TRIAC, 60W, 120/277V Dual Tap  
 Driver, Magnetic, Exterior, MLV & TRIAC, 96W, 120/277V Dual Tap

<b>ELECTRICAL</b>	<b>INPUT VOLTAGE</b>	120-277V, 60HZ
	<b>OUTPUT VOLTAGE</b>	24VDC
	<b>PROTECTION</b>	MANUAL RESET BREAKERS, 40W = 2A, 60W = 3A, 96W = 4A
	<b>POWER FACTOR</b>	0.80

<b>CONTROL</b>	<b>DIMMING</b>	MLV & TRIAC
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<b>PHYSICAL</b>	<b>DIMENSIONS</b>	(40W) 14-1/4" x 3" x 2-7/8" (60W) 14-1/4" x 3" x 2-7/8" (96W) 14-3/4" x 4-5/16" x 4-13/16"
	<b>MOUNTING</b>	SURFACE OR RECESSED WITH #8 OR #10 HAREWARE
	<b>WEIGHT</b>	(40W) 5LBS., (60W) 5LBS., (90W) 8LBS.
	<b>ENVIRONMENT</b>	WET LOCATION NEMA 3R RATED
	<b>OPERATING TEMPERATURE</b>	-4°F TO 122°F (-20°C TO 50°C)

<b>RATINGS &amp; CERTIFICATIONS</b>	UL RATED	
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<b>LIMITED WARRANTY</b>	5 YEARS
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**MAXIMUM DRIVER TO FIXTURE WIRE LENGTH CHART**

Wire Gauge	Total Wattage per Run									
	10W .42 A	20W .83 A	30W 1.3 A	40W 1.7 A	50W 2.1 A	60W 2.5 A	70W 2.9 A	80W 3.3 A	90W 3.75 A	100W 4.2 A
<b>20 AWG</b>	85 ft.	43 ft.	27 ft.	21 ft.	17 ft.	14 ft.	12 ft.	11 ft.	9 ft.	8 ft.
<b>18 AWG</b>	134 ft.	68 ft.	45 ft.	33 ft.	27 ft.	22 ft.	19 ft.	17 ft.	15 ft.	14 ft.
<b>16 AWG</b>	215 ft.	109 ft.	72 ft.	54 ft.	43 ft.	36 ft.	31 ft.	27 ft.	24 ft.	22 ft.
<b>14 AWG</b>	345 ft.	174 ft.	115 ft.	86 ft.	69 ft.	57 ft.	49 ft.	43 ft.	39 ft.	36 ft.
<b>12 AWG</b>	539 ft.	272 ft.	181 ft.	135 ft.	108 ft.	90 ft.	77 ft.	68 ft.	61 ft.	56 ft.
<b>10 AWG</b>	784 ft.	397 ft.	263 ft.	197 ft.	158 ft.	131 ft.	112 ft.	98 ft.	97 ft.	82 ft.

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**FEATURES:**

- FLICKER-FREE DIMMING DOWN TO 0% LIGHT OUTPUT
- OUTDOOR WET-LOCATION IP66 RATED ENCLOSURES
- CLASS 2 POWER SUPPLIES
- 24VDC OUTPUT VOLTAGE
- 5-YEAR WARRANTY
- 0-10V, ELV, & TRIAC
- MULTI-VOLT 120-277V INPUT
- AUTO-RESET SHORT, OVERLOAD, AND THERMAL PROTECTION
- CE RATED
- FULLY RATED TO SPECIFIED POWER OUTPUT



**ELECTRONIC ORDERING**

**MODEL NUMBER**

DRV-E10-E-40W-120-277-LTF  
 DRV-E10-E-60W-120-277-LTF  
 DRV-E10-E-96W-120-277-LTF

**DESCRIPTION**

Driver, Electronic, Exterior, 0-10V & TRIAC & ELV, 40W, 120-277V Multi-Volt  
 Driver, Electronic, Exterior, 0-10V & TRIAC & ELV, 60W, 120-277V Multi-Volt  
 Driver, Electronic, Exterior, 0-10V & TRIAC & ELV, 96W, 120-277V Multi-Volt

<b>ELECTRICAL</b>	<b>INPUT VOLTAGE</b>	(40W) 100-305V, 50/60Hz; (60W & 96W) 120-277V 50/60Hz
	<b>OUTPUT VOLTAGE</b>	24VDC
	<b>PROTECTION</b>	AUTO-RESET SHORT, OVERLOAD, AND THERMAL PROTECTION
	<b>POWER FACTOR</b>	> 0.90
<b>CONTROL</b>	<b>DIMMING</b>	0-10V, ELV, TRIAC
<b>PHYSICAL</b>	<b>FINISH</b>	ALUMINUM CASING FOR OPTIMAL HEAT DISSIPATION
	<b>MOUNTING</b>	SURFACE OR RECESSED WITH #8 OR #10 HARDWARE
	<b>WEIGHT</b>	(40W) 5LBS., (60W) 5LBS., (90W) 8LBS.
	<b>ENVIRONMENT</b>	WET LOCATION IP66 RATED
	<b>OPERATING TEMPERATURE</b>	-4°F TO 122°F (-20°C TO 50°C)

**RATINGS & CERTIFICATIONS**      **UL RATED**



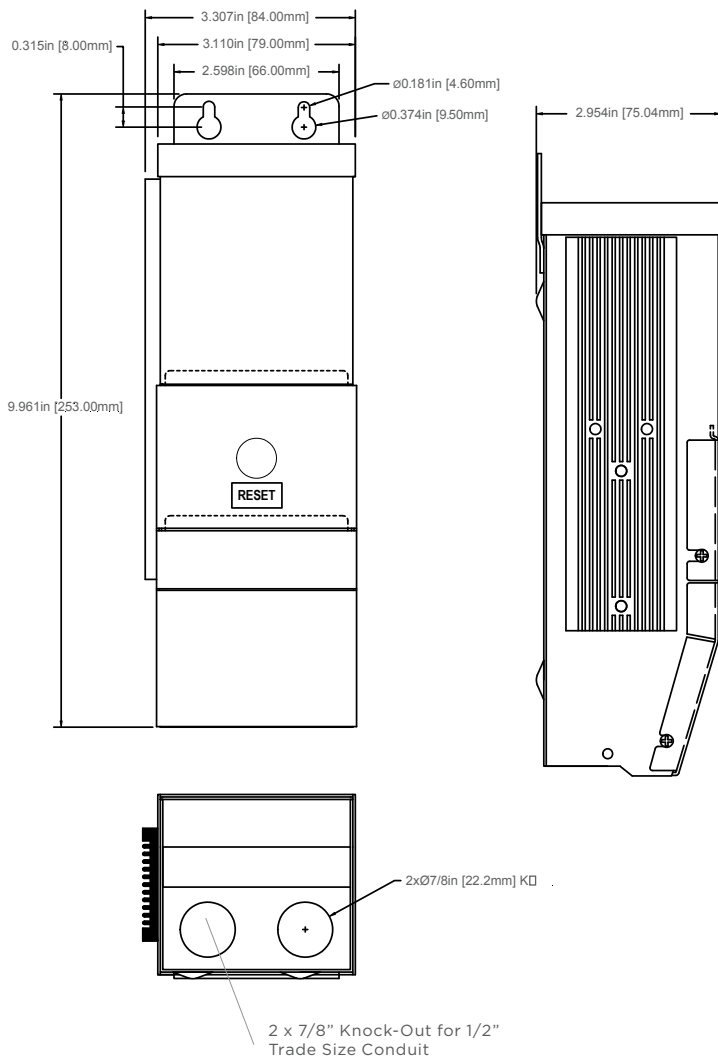
**LIMITED WARRANTY**      **5 YEARS**

**MAXIMUM DRIVER TO FIXTURE WIRE LENGTH CHART**

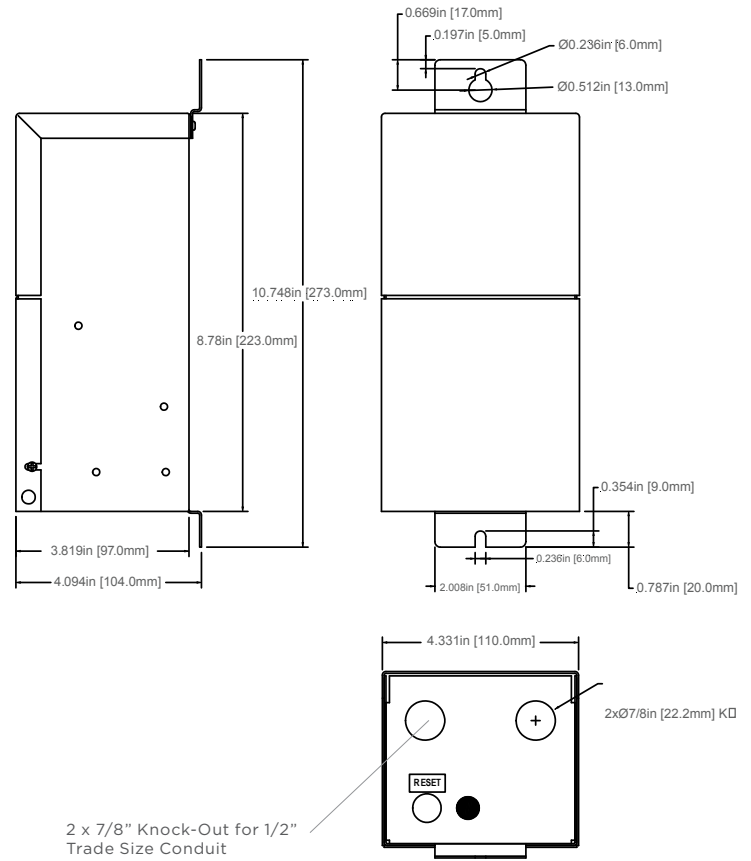
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### MAGNETIC 60W AND 40W DRIVER DIMENSIONS



### MAGNETIC 96W DRIVER DIMENSIONS



### ELECTRONIC 96W, 60W, AND 40W DRIVER DIMENSIONS

