

DATE	PROJECT	FIRM	TYPE
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TROV FLEX MAGNETIC DRIVERS OFFER SUPERIOR LOW END DIMMING AND DURABILITY. THEY 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. DUAL INPUT TAPS WORK WITH 120V OR 277V MLV AND TRIAC DIMMERS. 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

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

CONTROL	DIMMING	MLV & TRIAC
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PHYSICAL	DIMENSIONS	(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"
	MOUNTING	SURFACE OR RECESSED WITH #8 OR #10 HARDWARE
	WEIGHT	(40W) 5LBS., (60W) 5LBS., (96W) 8LBS.
	ENVIRONMENT	WET LOCATION NEMA 3R RATED
	OPERATING TEMPERATURE	-4°F TO 122°F (-20°C TO 50°C)

RATINGS & CERTIFICATIONS

UL LISTED

**LIMITED WARRANTY 5 YEARS****VOLTAGE DROP CHART - WIRE GAUGE NEEDED FOR WIRE LENGTH FROM FIXTURE TO DRIVER**

Total Wattage per Fixture Run and Single Driver Output

Wire Gauge	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
20 AWG	85 ft.	43 ft.	27 ft.	21 ft.	17 ft.	14 ft.	12 ft.	11 ft.	9 ft.	8 ft.
18 AWG	134 ft.	68 ft.	45 ft.	33 ft.	27 ft.	22 ft.	19 ft.	17 ft.	15 ft.	14 ft.
16 AWG	215 ft.	109 ft.	72 ft.	54 ft.	43 ft.	36 ft.	31 ft.	27 ft.	24 ft.	22 ft.
14 AWG	345 ft.	174 ft.	115 ft.	86 ft.	69 ft.	57 ft.	49 ft.	43 ft.	39 ft.	36 ft.
12 AWG	539 ft.	272 ft.	181 ft.	135 ft.	108 ft.	90 ft.	77 ft.	68 ft.	61 ft.	56 ft.
10 AWG	784 ft.	397 ft.	263 ft.	197 ft.	158 ft.	131 ft.	112 ft.	98 ft.	97 ft.	82 ft.

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TROV FLEX ELECTRONIC DRIVERS ARE DESIGNED 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 INTEGRAL TRIAC, ELV, AND 0-10V DIMMING CONTROLS—ENABLING SIMPLE CONTROLLABILITY FOR MANY APPLICATIONS.

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
- UL AND 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

ELECTRICAL	INPUT VOLTAGE	(40W) 100-305V, 50/60HZ; (60W & 96W) 120-277V 50/60HZ
	OUTPUT VOLTAGE	24VDC
	PROTECTION	AUTO-RESET SHORT, OVERLOAD, AND THERMAL PROTECTION
	POWER FACTOR	> 0.90
CONTROL	DIMMING	0-10V, ELV, TRIAC
PHYSICAL	MOUNTING	SURFACE OR RECESSED WITH #8 OR #10 HARDWARE
	WEIGHT	(40W) 2.0LBS., (60W) 2.3LBS., (90W) 3.2LBS.
	ENVIRONMENT	WET LOCATION NEMA 3R RATED
	OPERATING TEMPERATURE	-4°F TO 122°F (-20°C TO 50°C)
RATINGS & CERTIFICATIONS	UL LISTED	
	CE AND ROHS COMPLIANT	
LIMITED WARRANTY	5 YEARS	

VOLTAGE DROP CHART - WIRE GAUGE NEEDED FOR WIRE LENGTH FROM FIXTURE TO DRIVER**Total Wattage per Fixture Run and Single Driver Output**

Wire Gauge	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
20 AWG	85 ft.	43 ft.	27 ft.	21 ft.	17 ft.	14 ft.	12 ft.	11 ft.	9 ft.	8 ft.
18 AWG	134 ft.	68 ft.	45 ft.	33 ft.	27 ft.	22 ft.	19 ft.	17 ft.	15 ft.	14 ft.
16 AWG	215 ft.	109 ft.	72 ft.	54 ft.	43 ft.	36 ft.	31 ft.	27 ft.	24 ft.	22 ft.
14 AWG	345 ft.	174 ft.	115 ft.	86 ft.	69 ft.	57 ft.	49 ft.	43 ft.	39 ft.	36 ft.
12 AWG	539 ft.	272 ft.	181 ft.	135 ft.	108 ft.	90 ft.	77 ft.	68 ft.	61 ft.	56 ft.
10 AWG	784 ft.	397 ft.	263 ft.	197 ft.	158 ft.	131 ft.	112 ft.	98 ft.	97 ft.	82 ft.

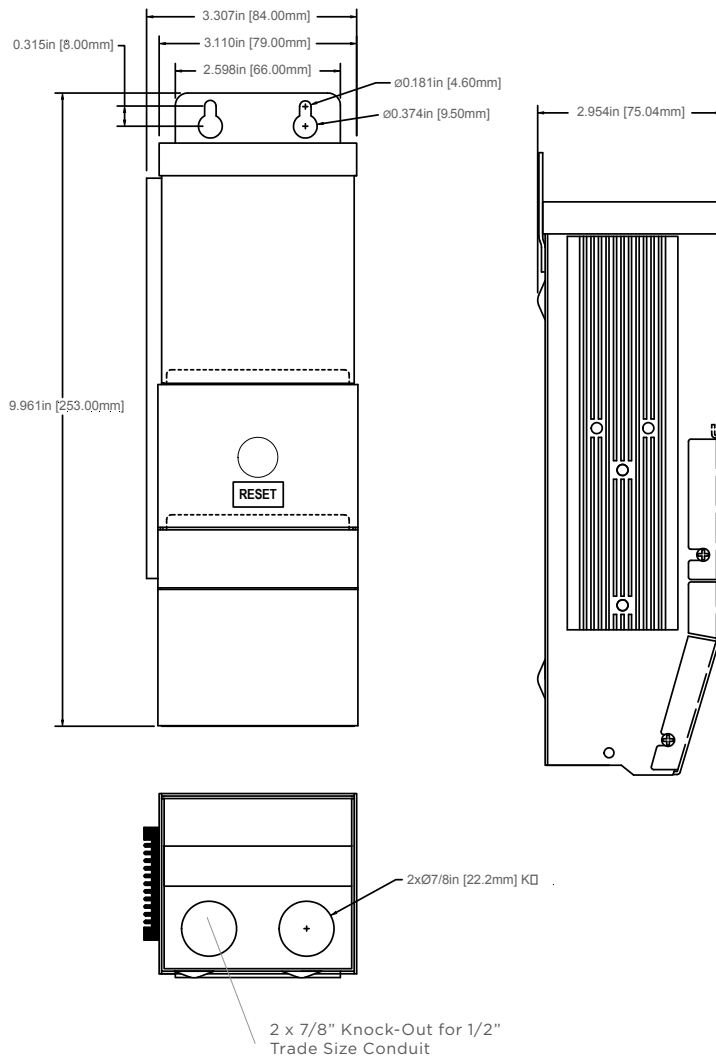
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PROJECT

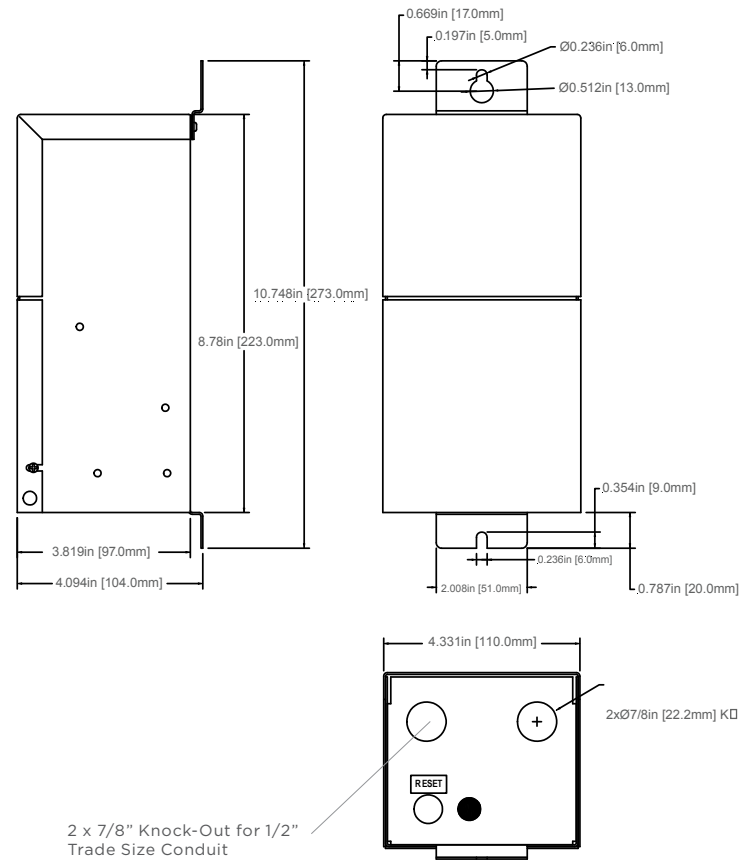
FIRM

TYPE

MAGNETIC 60W AND 40W DRIVER DIMENSIONS



MAGNETIC 96W DRIVER DIMENSIONS



ELECTRONIC 96W, 60W, AND 40W DRIVER DIMENSIONS WITH ENCLOSURE

