

DATE	PROJECT	FIRM	TYPE
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TROV FLEX INTERNATIONAL DRIVERS ARE OUTDOOR IP67 RATED. PWM MODELS OFFER SMOOTH FLICKER-FREE DIMMING DOWN TO 1% LIGHT OUTPUT. ELG MODELS OFFER LOWER COST ALTERNATIVES WHEN LOW END DIMMING IS NOT NEEDED. BOTH ARE OFFERED IN 0-10V AND DALI OPTIONS ENABLING SIMPLE CONTROLLABILITY FOR MANY APPLICATIONS. ROBUST DESIGN ENSURES LONG LIFE UNDER THE HARSHTEST CONDITIONS.

**FEATURES:**

- FLICKER-FREE DIMMING DOWN TO 1% LIGHT OUTPUT (PWM MODEL ONLY)
- OUTDOOR IP67 RATED
- 0-10V AND DALI OPTIONS
- 24VDC OUTPUT VOLTAGE
- 5-YEAR WARRANTY
- MULTI-VOLT INPUT 90-305VAC(PWM) 100-305VAC(ELG)
- AUTO-RESET SHORT, OVERLOAD, AND THERMAL PROTECTION
- CE, CCC, AND ENEC RATED

**ELECTRONIC ORDERING MODEL NUMBER**

DRV-E10-E-100W-100-305-ELG  
 DRV-DALI-E-100W-100-305-ELG  
 DRV-E10-E-120W-90-305-PWM  
 DRV-DALI-E-120W-90-305-PWM

**DESCRIPTION**

Driver, Electronic, Exterior, 0-10V, 100W, 100-305V Multi-Volt, CE Only  
 Driver, Electronic, Exterior, DALI, 100W, 100-305V Multi-Volt, CE Only  
 Driver, Electronic, Exterior, 0-10V, 120W, 90-305V Multi-Volt, CE Only  
 Driver, Electronic, Exterior, DALI, 120W, 90-305V Multi-Volt, CE Only

<b>ELECTRICAL</b>	<b>INPUT VOLTAGE</b>	ELG (100W) 100-305V, 50/60HZ; PWM (120W) 90-305V 50/60HZ
	<b>OUTPUT VOLTAGE</b>	24VDC
	<b>RATED POWER</b>	ELG (100W) = 96W@200-305V, 70W@100-180V; PWM (120W) = 120W@90-305V (FULLY RATED)
	<b>PROTECTION</b>	AUTO-RESET SHORT, OVERLOAD, AND THERMAL PROTECTION
	<b>POWER FACTOR</b>	> 0.90
	<b>THD</b>	<20%
<b>CONTROL</b>	<b>DIMMING</b>	0-10V, DALI
<b>PHYSICAL</b>	<b>HOUSING</b>	ELG (100W) ANODIZED ALUMINUM; PWM (120W) BLACK PLASTIC
	<b>MOUNTING</b>	SURFACE OR RECESSED
	<b>WEIGHT</b>	ELG (100W) 1.50LBS (0.70KG); PWM (120W) 1.70LBS (0.80KG)
	<b>ENVIRONMENT</b>	IP67 RATED
	<b>OPERATING TEMPERATURE</b>	-40°F TO 122°F (-40°C TO 50°C)

**RATINGS & CERTIFICATIONS**

UL RECOGNIZED\*  
 CB, CE, AND ROHS COMPLIANT  
 CCC, ENEC



\*UL RECOGNIZED DRIVERS MUST BE INSTALLED INTO AN ENCLOSURE PER NEC REQUIREMENTS.

**LIMITED WARRANTY** 5 YEARS

**VOLTAGE DROP CHART - WIRE GAUGE NEEDED FOR WIRE LENGTH FROM FIXTURE TO DRIVER**

Wire Gauge	Total Wattage per Fixture Run and Single Driver Output									
	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.

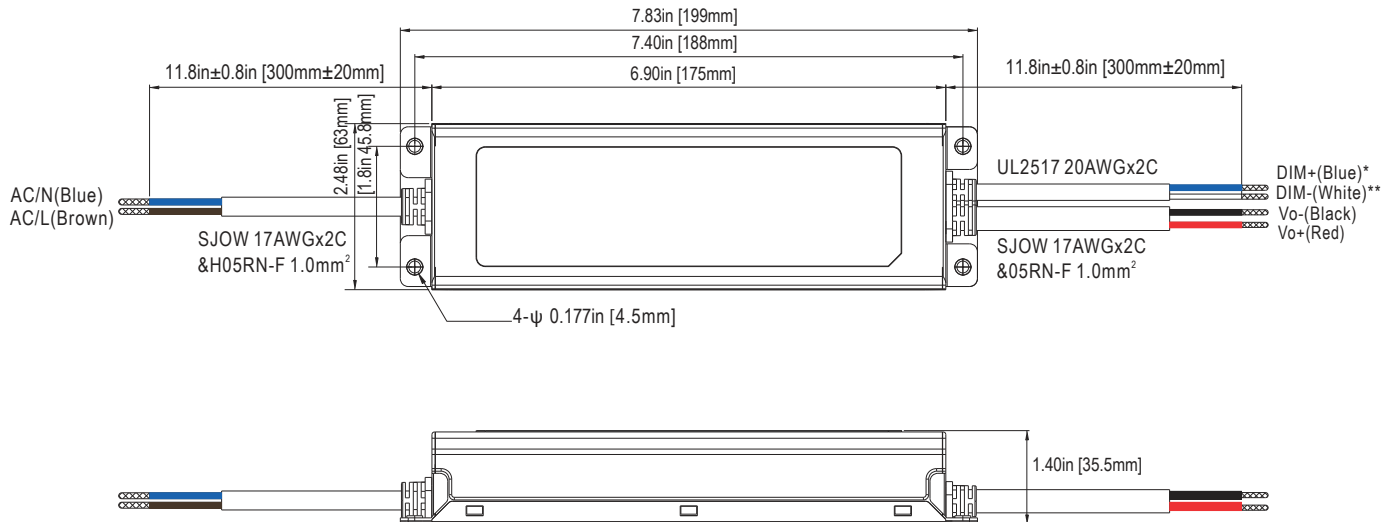
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## INTERNATIONAL ELECTRONIC DRIVER WITHOUT ENCLOSURE- ELG (100W)



## INTERNATIONAL ELECTRONIC DRIVER WITHOUT ENCLOSURE- PWM (120W)

