

Date	Project	
Notes		

60W / 96W COMPACT DRIVERS

Our 60W and 96W Compact Drivers enable designers to create stunning designs. Aside from weight reduction, decreasing the size of drivers plays a role in producing slick and slim fixtures by completely hiding the driver. By utilizing very small drivers, the unattractive driver housing or the large space within the body of the fixture can be totally eliminated or reduced in size.

- Constant Voltage
- 24V Output
- Non-Dimming Driver
- Very high power density: 19 W/in (60W), 22 W/in (96W)
- Class 2 power supply
- IP20-rated case with silicone-based potting
- 194° F (90° C) maximum case hot spot temperature
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements
- UL Class P
- Worldwide safety approvals











IP20

	60W COMPACT DRIVER	96W COMPACT DRIVER			
	5.51" (140mm)	5.78" (147mm)			
Output Voltage (DC)	24 V	24 V			
Rated Current	2.5 A	4.0 A			
Rated Power	60 W	96 W			
Input Current	0.55 A	1.16 A			
Input Voltage Range (VAC)	120 - 277 V				
Frequency Range	50 / 60 Hz				
Dimming	Non-Dimming				
Power Factor	> 0.90				
Withstand Voltage	2500 V AC				
Operating Ambient Tem- perature Range	-4° F to 122° F (-20° C to 50° C)				
Storage Temperature Range	-40° F to 185° F (-40° C to 85° C)				
Protection	Short circuit, overload, under-voltage, over-temperature				
IP Rating	IP20				
Safety Standards	Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements				
Dimensions	5.67 in x 0.78 in x 0.78 in (L*W*H) 5.94 in x 1.03 in x 0.78 in (L*W*H) 151 mm x 26.2 mm x 19.85 mm				

ORDERING GUIDE

Category	Voltage	Wattage		Size
DRV	24			С
DRV - 24 V Driver	24 - 24 V	60 - 60W	96 - 96W	C - Compact

^{*}Please refer to the **Electronic Drivers Wiring Diagrams** for control instructions



SPECIFICATIONS

DRIVER AND RIBBONLYTE AT FULL LOAD							
Wattages	60 W		96 W				
Wire Gauge	Feet	Meters	Feet	Meters			
24 AWG / 0.20 mm ²	9.94	3.030	6.21	1.894			
22 AWG / 0.33 mm ²	16.82	5.128	10.51	3.205			
20 AWG / 0.52 mm ²	25.73	7.843	16.08	4.902			
18 AWG / 0.82 mm ²	41.65	12.698	26.03	7.937			
16 AWG / 1.31 mm ²	67.28	20.513	42.05	12.821			
14 AWG / 2.08 mm ²	106.67	32.520	66.67	20.325			
12 AWG / 3.31 mm ²	168.21	51.282	105.13	32.051			
10 AWG / 5.26 mm ²	265.05	80.808	165.66	50.505			
8 AWG / 8.37 mm ²	416.51	126.984	260.32	79.365			

NOTE: Calculations include a standard 10% buffer

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