



signPRO[®] LED Drivers

for Sign and Contour LED Lighting Systems

Taking LED lighting to a new level

Using state-of-the-art technology, signPRO LED Drivers deliver solid performance, high reliability, and full compatibility with a variety of 12 and 24 volt LED lighting systems as well as the latest systems using Luxeon technology. And now, signPRO LED Drivers also feature Advance's exclusive IntelliVolt™ multiple-voltage technology, enabling the drivers to operate at any input voltage from 120 to 277 volts, 50/60 Hz, marking the industry's first "intelligent" sign driver!

Standing up to adverse weather conditions

Fully potted and meeting IP66 damp-location rating, signPRO LED Drivers are ideally suited for

self-contained signs and raceways subjected to damp conditions. Their special electronic circuitry enables unprecedented performance in extreme low-temperature settings- operating down to where Centigrade equals Fahrenheit at -40°.

Compact, lightweight, modular designs

Sized for tight spaces and ease-of-handling, signPRO LED Drivers facilitate versatile sign designs. Their lightweight construction adds to the ease-of-handling, while making the finished signs lighter and easier to manage.

Enhanced safety and wiring simplicity

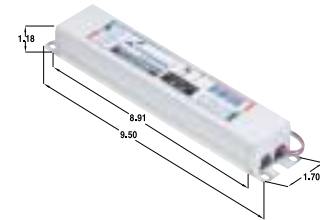
UL Class 2 rated, signPRO LED Drivers operate at safe, low DC voltage and current levels to

reduce hazards. Inherent short-circuit protection eliminates nuisance fuse-blowing.

Peace-of-mind reliability

signPRO LED Drivers are backed by Advance's 5-year warranty and Advance's team of service professionals at 1-800-372-3331.

Be sure to specify signPRO LED Drivers when ordering your complete LED lighting systems. Contact your system provider today!



LED Driver Specifications

LED Data			Min/Max Ambient Temp.	Input Volts	Catalog Number	Max. Input Current (Amps)	Max. Input Power (Watts)	Output Volts (VDC)	Max. Output Current (Amps)	Dimensions (in.)			Weight (lbs)	Figure
LED Voltage	Output Power (Watts)									L	W	H		
	Min.	Max.												
12 & 24 VDC LED Systems														
12 VDC	2.0	12.0	-40°C 60°C	120	LED-120A-0012V-10F	0.13	15.0	12	1.0	5.2	1.3	1.0	0.30	D
12 VDC	10.0	60.0		120	LED-120A-0012V-50F	0.63	75.0	12	5.0	9.5	1.7	1.2	1.40	D
12 VDC	0.1	60.0		120	LEDINTA-0012V-50FO	0.61	73.0	12	5.0	9.5	1.7	1.2	1.40	D
				230		0.32								
				277		0.26								
24 VDC	10.0	80.0		120	LED-120A-0024V-33F	0.83	100.0	24	3.3	9.5	1.7	1.2	1.40	D
24 VDC	0.1	100.0	120	LEDINTA-0024V-41FO	0.98	117.0	24	4.1	9.5	1.7	1.2	1.40	D	
			230		0.51									
			277		0.42									
Luxeon Driver Systems														
Luxeon 350mA	2.0	10.0	-40°C 60°C	120	LED-120A-0350C-28FO	0.10	12.5	2.8-28.0	0.35	5.2	1.3	1.0	0.30	A
Luxeon 700mA	2.0	17.0		120	LED-120A-0700C-24FO	0.18	21.5	2.8-24.0	0.70	5.2	1.3	1.0	0.30	B, C



AC Input

6-inch 18 AWG leads
Line (black)
Neutral (white)

DC Output

6-inch 18 AWG leads
Positive (red)
Negative (blue)

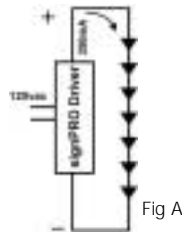


Fig A

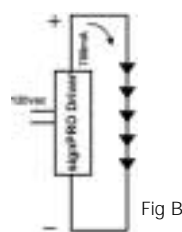


Fig B

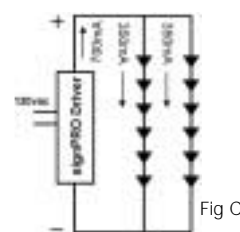


Fig C

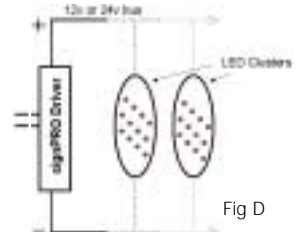


Fig D



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