



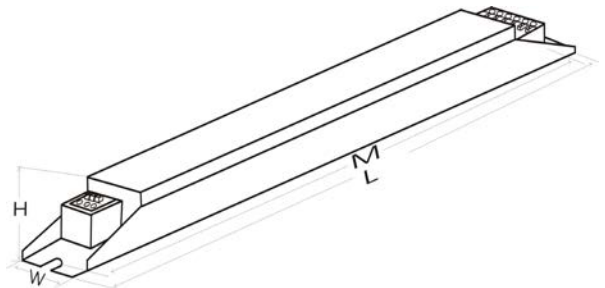
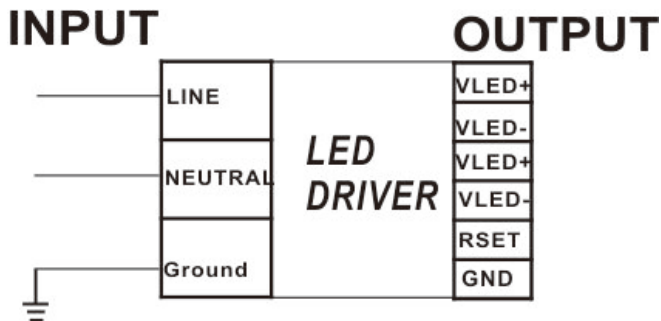
SA3-C-054-S-150-M	
Brand Name	Paragon SESIoN.i
Driver Type	TL 82/66°C
Output Model	Constant Current
Input Voltage	347Vac
Input Frequency	50/60Hz
Status	Canada Active

Electrical Specifications

Output Power Max. (W)	Output Voltage (V)	Output Current (A)	Min. Start Temp. (°F/°C)	Tcase Temp. Max. (°F/°C)	Input Current (A)	Input Power (W)	THD Max. (%)	Power Factor Min.	Typical Efficiency (%)
54	28-36	0.7-1.5	-40/-40	194/90	0.21@347V	63	20	0.9	84

Wiring Diagram

Enclosure



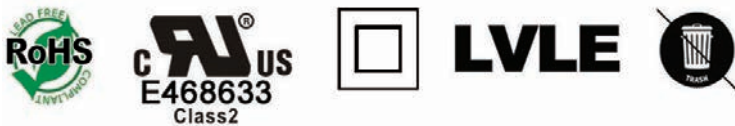
	in.	cm.		in.	cm.
Black			Yellow/Blue		
White			Blue/White		
Blue			Brown		
Red			Orange		
Yellow			Orange/Black		
Gray			Purple		

Over All(L)	Width(W)	Height(H)	Mounting(M)
31.4cm	3.3cm	2.9cm	30cm
12.4"	1.3"	1.15"	11.8"

RSET table

Rset(Ω)	Iout(mA)	Rset(Ω)	Iout(mA)
>4.7k	1500	2.1k	1000
4.7k	1500	1.8k	900
3.9k	1400	1.3k	700
3.3k	1300		
2.7k	1160		

Maximum Wiring Distance(at full load) is 18AWG/300 Feet



Revised 2014/11/11

Data is based upon tests performed by Sol IV Semiconductor in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted

Sol IV Semiconductor 227 Wilkinson Brampton ON L6T 4M2 Canada

TEL: (+1) 416-800-0985
http://www.SolIVSemi.com

FAX: (+1) 416-800-1053
E-mail: CRM@SolIVSemi.com

Paragon SESIoN.i D3S150M

Industrial LED Power Supply: 1500mA Constant Current
Adjustable Iset: 1.4A / 1.05A / 0.7A

- Univ. AC Input: 347V@60Hz/0.21A
- P.F. 0.98 T.H.D. <10%
- Output Voltage: 28-36V DC
- Output Current: Max. 1.5A Iset: 1.4A/1.05A/0.7A
- Output Power: Max. 54W
- Oper. Temperature: -40°C/-40°F to +65°C/150°F
- Protection: SCP/OVP/OTP Auto Recovery

USE ONLY WITH LED LOADS. CONNECTING TO NO-LOADS MAY DAMAGE THE DRIVER AND VOID YOUR WARRANTY. EXCEEDING TO WILL VOID WARRANTY.

Guaranteed ISO 9001 Quality | Date Code: A50H | www.SolIVSemi.com
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54W
Type TL 82/66°C
347V To Max: 90°C