



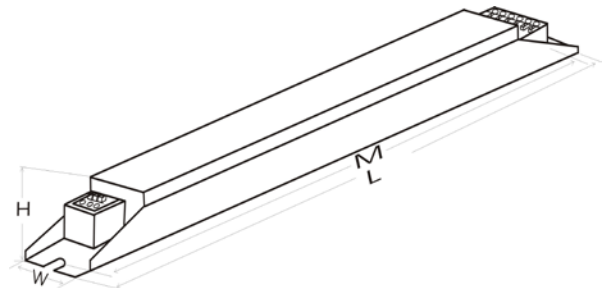
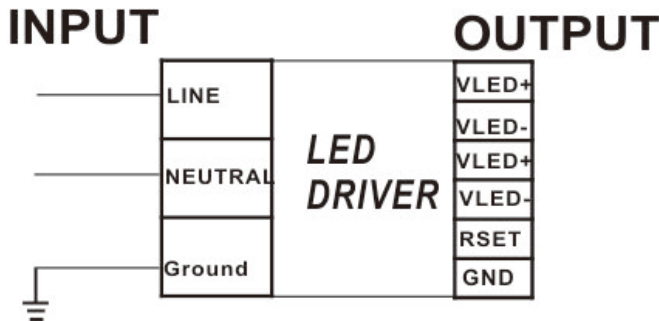
SAU-C-054-S-150-M	
Brand Name	Paragon SESIoN.i
Driver Type	TL 89/71°C
Output Model	Constant Current
Input Voltage	120-277Vac
Input Frequency	50/60Hz
Status	Active

Electrical Specifications

Output Power Max. (W)	Output Voltage (V)	Output Current (A)	Min. Start Temp. (°F/°C)	Tease 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	0.58@120V 0.25@277V	63	10	0.95	86

Wiring Diagram

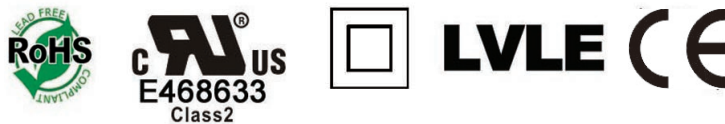
Enclosure



	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	3.1cm	30cm
12.4"	1.3"	1.2"	11.8"

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



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		

Cross-section of supply conductors: 0.75-1.5mm²

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

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Paragon
SESIoN.i

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

- Min. AC Input: 120-277V/50Hz/0.58-0.25A 220-240V/50Hz/0.3A
- P.F. 0.96 T.H.D. <10%
- Output Voltage: 28-36V DC
- Output Current: Max. 1.5A Iset: 1.4A/1.05A/0.7A
- Output Power: Max. 64W
- Oper. Temperature: -40°C/+40°F to +65°C/150°F
- Protection: SCP/OVP/OCP Auto Recovery

SA-U-C-054-S-150-M

54W

Type TL 89/71°C

To Max. 90°C

Sol IV Semiconductor | Toronto | Ontario | Canada
Guaranteed ISO 9001 Quality | Date Code: A50H | www.SolIVSemi.com
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