

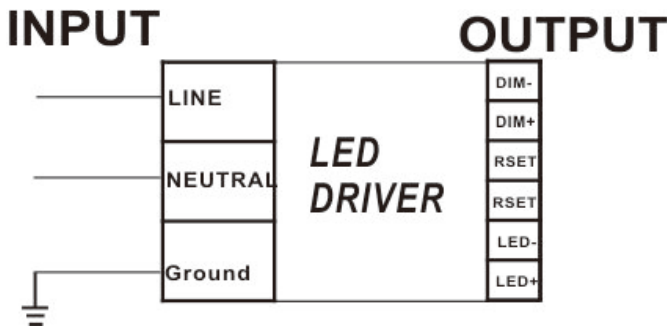


<b>SAU-CD-075-S-210-M</b>	
Brand Name	Paragon SESIoN.i
Driver Type	TL 89/71°C
Output Model	Constant Current
Input Voltage	<b>120-277Vac</b>
Input Frequency	50/60Hz
Status	NA Active

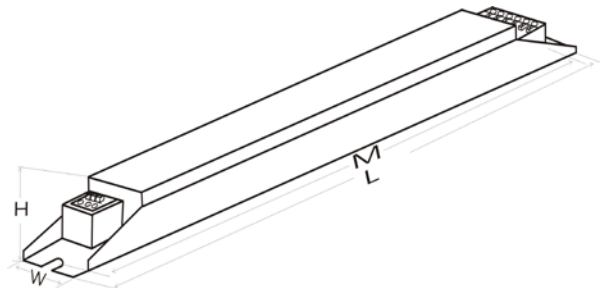
Electrical Specifications

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 (%)
80	28-36	1.15-2.2	-40/-40	194/90	0.73@120V 0.33@277V	93	10	0.95	88

Wiring Diagram



Enclosure



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

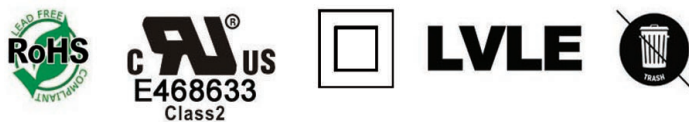
Over All(L)	Width(W)	Height(H)	Mounting(M)
39.5cm	3.8cm	2.7cm	38.7cm
15.55"	1.49"	1.06"	15.23"

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

RSET table

Rset(Ω)	Iout(mA)	Rset(Ω)	Iout(mA)
>30K	2200	3.9K	1150
30K	2200		
15K	2000		
6.8K	1570		
5.1K	1380		

Cross-section of supply conductors: 0.75-1.5mm<sup>2</sup>



Revised 2014/08/28

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

Industrial LED Power Supply: 2100mA Constant Current  
Adjustable Iset: 2.20A / 1.75A / 1.40A

- Univ. AC Input: 120-277V/60Hz/0.73-0.33A
- P.F. 0.96 T.H.D. <10% 220-240V/50Hz/0.4A
- Output Voltage: 28-36V DC
- Output Current: Max 2.2A Iset: 2.1A/1.75A/1.40A
- Output Power: Max. 80W
- Oper. Temperature: -40°C/+40°F to +65°C/150°F
- Protection: SCP/OVP/OTP Auto Recovery

Guaranteed ISO 9001 Quality | Date Code: A50H | www.SolIVSemi.com

Sol IV Semiconductor | Toronto | Ontario | Canada FOR SERVICE CALL Tel./Fax: 1-800-847-8714

SAU-C-075-S-210-M

**80W**  
Type TL 89/71°C

Tc Max: 80°C