



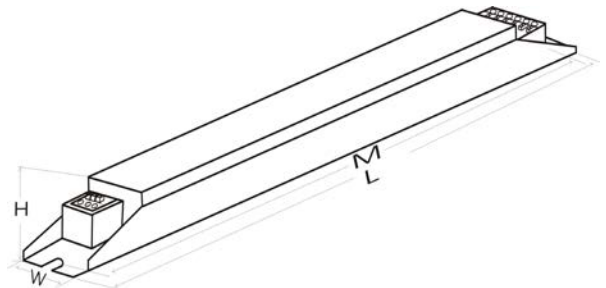
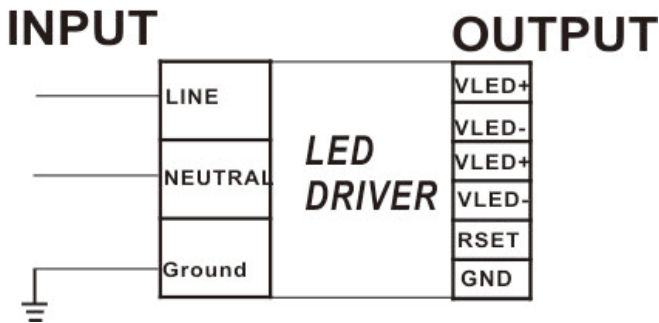
SAU-C-075-S-210-M	
Brand Name	Paragon SESIoN.i
Driver Type	TL 89/71°C
Output Model	Constant Current
Input Voltage	120-277Vac
Input Frequency	50/60Hz
Status	NA Active

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 (%)
80	28-36	1.15-2.2	-40/-40	194/90	0.73@120V 0.33@277V	95	10	0.95	89

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	3.1cm	38.7cm
15.55"	1.49"	1.2"	15.23"

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

RSET table

Rset(Ω)	Iout(mA)	Rset(Ω)	Iout(mA)
>4.7k	2200	2.1k	1420
4.7k	2200	1.8k	1150
3.9k	2000		
3.3k	1840		
2.7k	1650		

Cross-section of supply conductors: 0.75-1.5mm²

Revised 2013/12/11

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: 2100mA Constant Current
Adjustable Iset: 2.20A / 1.75A / 1.40A

- Line 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

SAU-C-075-S-210-M

80W
Type TL 89/71°C

Temp: 30°C

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