

■ Features

- Power Rating: 85W
- Input Voltage: 100-277Vac
- Constant current design
- Fixed output current(1000mA-2000mA)
- Efficiency greater than 84%
- A/B two switch, three step dimming
- Flicker free
- Isolated output for lamp safety
- Low output ripple <10%
- OCP, SCP, and OVP
- UL certified
- 3-year warranty



*Product images are for illustrative purposes only and may vary from actual design.

■ Application

- Indoor lights

■ Model List*(See part number scheme for model number details)

Model Number	Input Voltage Range	Output Power	Output Voltage	Output Current Min.	Output Current Max.	Efficiency	Certification
L9WCAB085S100SS-L	100-277Vac	85W	34-54V	1000mA	1000mA	>84%	UL
L9WCAB085S110SS-L	100-277Vac	85W	34-50V	1100mA	1100mA	>84%	UL
L9WCAB085S120SS-L	100-277Vac	85W	34-45V	1200mA	1200mA	>84%	UL
L9WCAB085S130SS-L	100-277Vac	85W	32-42V	1300mA	1300mA	>84%	UL
L9WCAB085S140SS-L	100-277Vac	85W	28-39V	1400mA	1400mA	>84%	UL
L9WCAB085S150SS-L	100-277Vac	85W	24-36V	1500mA	1500mA	>84%	UL
L9WCAB085S180SS-L	100-277Vac	85W	22-30V	1800mA	1800mA	>84%	UL
L9WCAB085S200SS-L	100-277Vac	85W	18-28V	2000mA	2000mA	>84%	UL

*Output current is set at the factory

■ Technical Data

Input voltage range	100- 277Vac
Frequency	50/60Hz
Power factor	0.98 at full load
Tc Case Temperature	90°C(Max)
MTBF	50,000h at Tcase ≤75°C
Dimensions LxWxH	364x29x26mm
Dimensions LxWxH in	14.3x1.1x1in
Mounting	350mm

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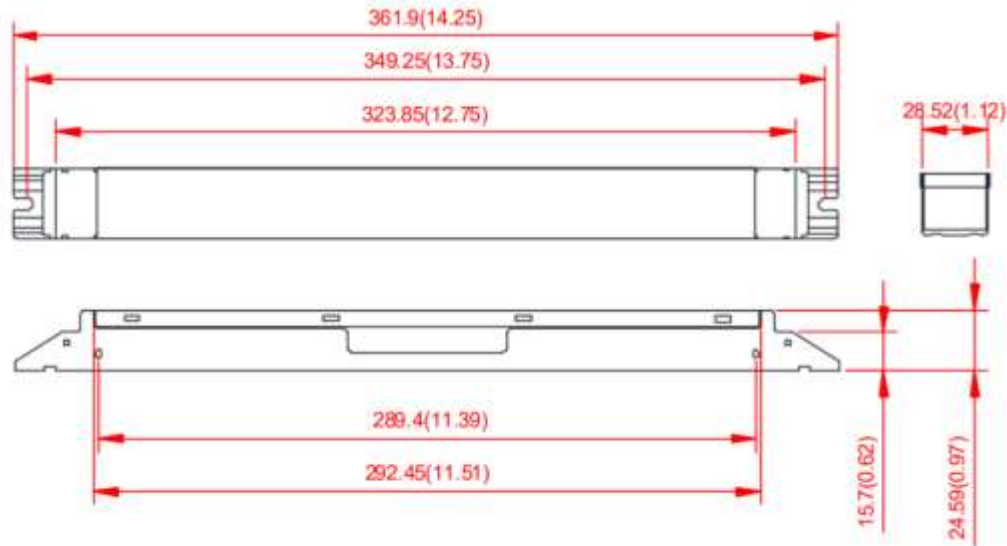
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Disclaimer:

Autec Power Systems' (Autec) LED Drivers are Hi-Pot tested during the manufacturing process. Autec assumes no responsibility for secondary Hi-Pot testing at customer location or designated production line(s). Should customer require further Hi-Pot testing, at their own production line, following assembly of the LED Driver into the customer's assembled fixture, Autec requests advance notice. This request must be communicated to Autec in a timely manner and is recommended to be requested at time of issuing each purchase order.

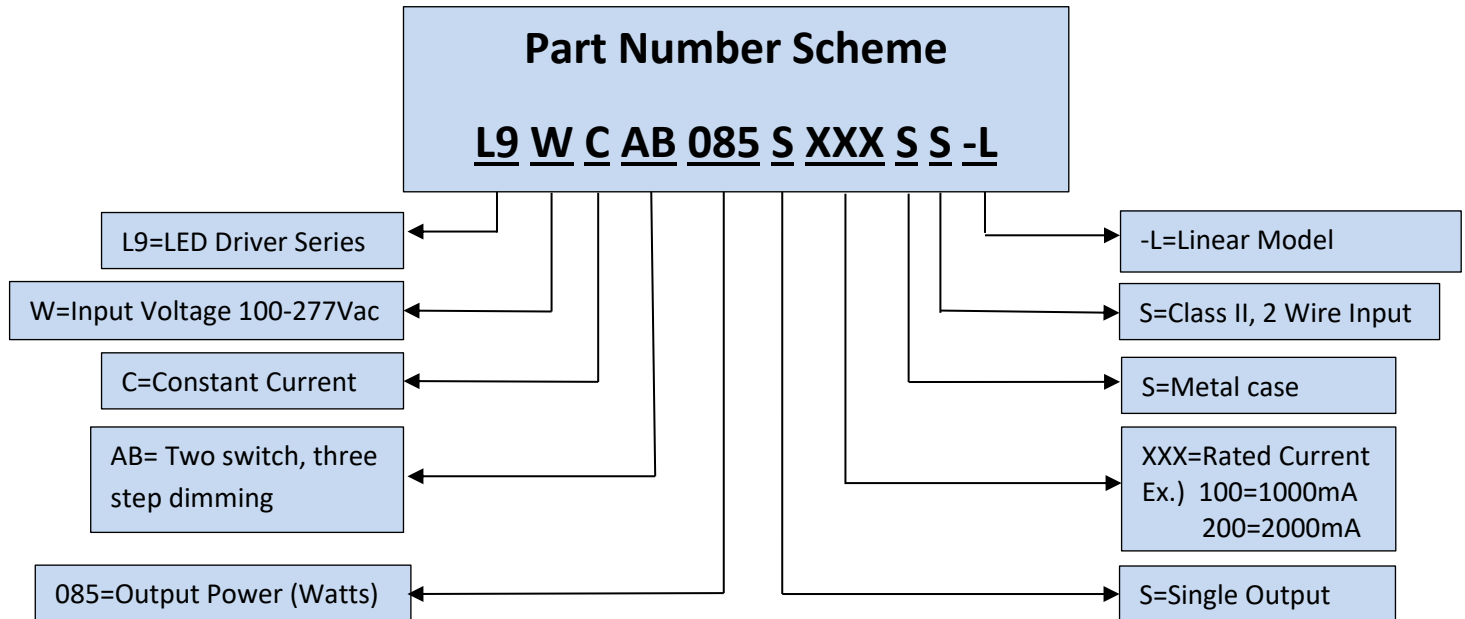
■ **Mechanical Diagram**



■ **Wiring Diagram**



Step	SW1	SW2	Output
1	on	off	33%
2	off	on	66%
3	on	on	100%



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***Specifications are subject to change without notice. Autec is not responsible for issues arising from errors or omissions.**