

## ■ Features

- Power rating: 8-30W
- Input Voltage: 347Vac
- Constant current design
- Output Current (200-820mA)
- 0-10V control dimming
- Efficiency up to 80%
- Flicker Free dimming
- High dimmer compatibility
- Stud Mount/Bottom Wiring
- SCP and OCP
- Isolated output for lamp safety
- Tc of 89°C, Life expectancy of 50,000h at Tcase≤75°C
- 3-year warranty

**RoHS**  
Compliant


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

## ■ Application

- High Brightness Light-Emitting Diode Products

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

| Model Number   | Input Voltage Range | Output Power | Power Factor | Output Voltage | Output Current Min. | Output Current Max. | Efficiency | Certification |
|----------------|---------------------|--------------|--------------|----------------|---------------------|---------------------|------------|---------------|
| L9ACD008S020SS | 347Vac              | 8W           | >0.95        | 25-40V         | 200mA               | 200mA               | 80%        | CE/UL/cUL     |
| L9ACD009S025SS | 347Vac              | 9W           | >0.95        | 25-40V         | 250mA               | 250mA               | 80%        | CE/UL/cUL     |
| L9ACD011S030SS | 347Vac              | 11W          | >0.95        | 25-40V         | 300mA               | 300mA               | 80%        | CE/UL/cUL     |
| L9ACD014S035SS | 347Vac              | 14W          | >0.95        | 25-40V         | 350mA               | 350mA               | 80%        | CE/UL/cUL     |
| L9ACD030S082SS | 347Vac              | 30W          | >0.95        | 20-37V         | 820mA               | 820mA               | 80%        | CE/UL/cUL     |

## ■ Technical Data

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| Output Power Max.        | 31W                                                                                                                 |
| Output Voltage Max.      | 45V                                                                                                                 |
| Over Current Protection  | Hiccup mode. No damage will occur to the driver and will recover automatically when the fault condition is removed. |
| Short Circuit Protection | Hiccup mode. No damage will occur to the driver and will recover automatically when the fault condition is removed. |
| MTBF                     | 50,000 hours min. @Tcase≤75%                                                                                        |
| Dimensions               | 120x43x30mm                                                                                                         |

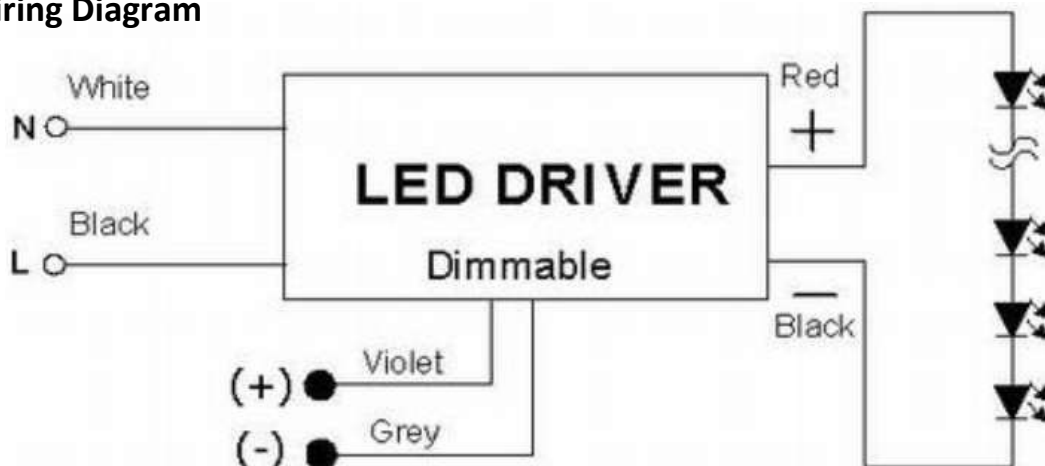
### Disclaimer:

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.

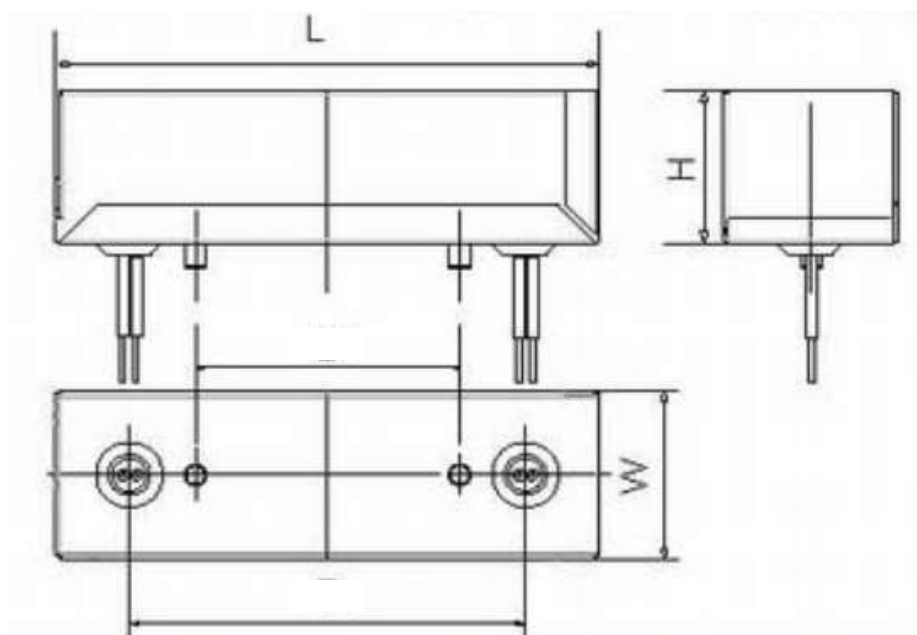
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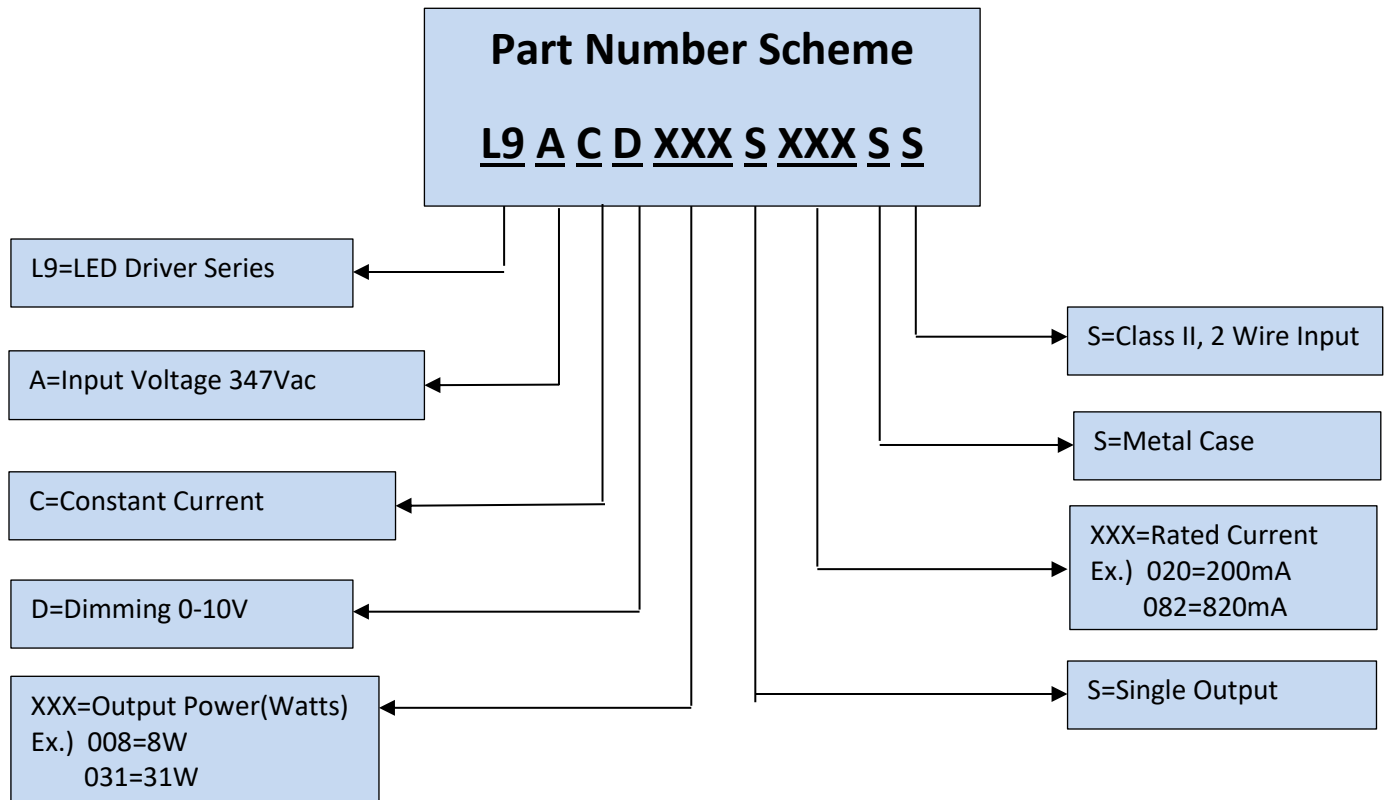
July 2, 2019

## ■ Wiring Diagram



## ■ Mechanical Diagram





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