

■ Features

- Power rating: 15-23W
- Input Voltage: 120-277Vac
- Constant current design
- Output Current (420mA-700mA)
- Max. 45V output
- Triac Dimming, leading or trailing phase control
- Efficiency up to 80%
- Isolated output for lamp safety
- SCP and OCP
- $T_c = 90^\circ\text{C}$
- UL Class P / Class 2 Output
- SELV Output
- 3-year warranty



*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
L9WCT015-C042-SS1U	120-277Vac	15W	>0.9	30-40V	420mA	420mA	>80%	CE/UL/cUL
L9WCT018-C050-SS1U	120-277Vac	18W	>0.9	30-40V	500mA	500mA	>80%	CE/UL/cUL
L9WCT023-C070-SS1U	120-277Vac	23W	>0.9	25-32V	700mA	700mA	>80%	CE/UL/cUL

*150mA-820mA with a max output voltage of 45V options available, contact Autec Sales for all available options.

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.

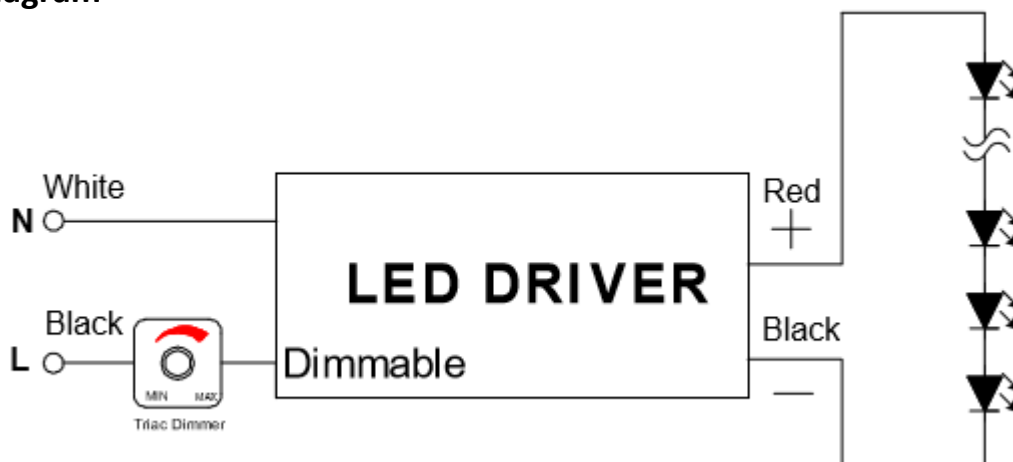
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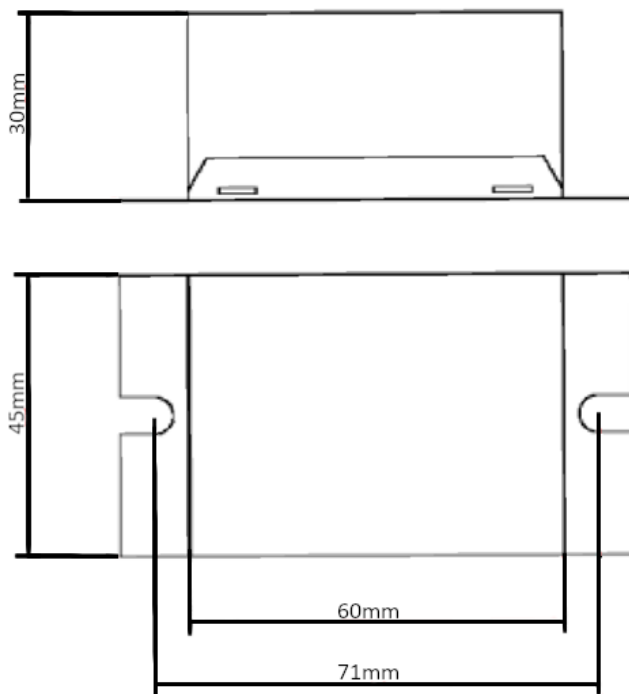
January 29, 2020

1 / 3

■ Wiring Diagram



■ Mechanical Diagram



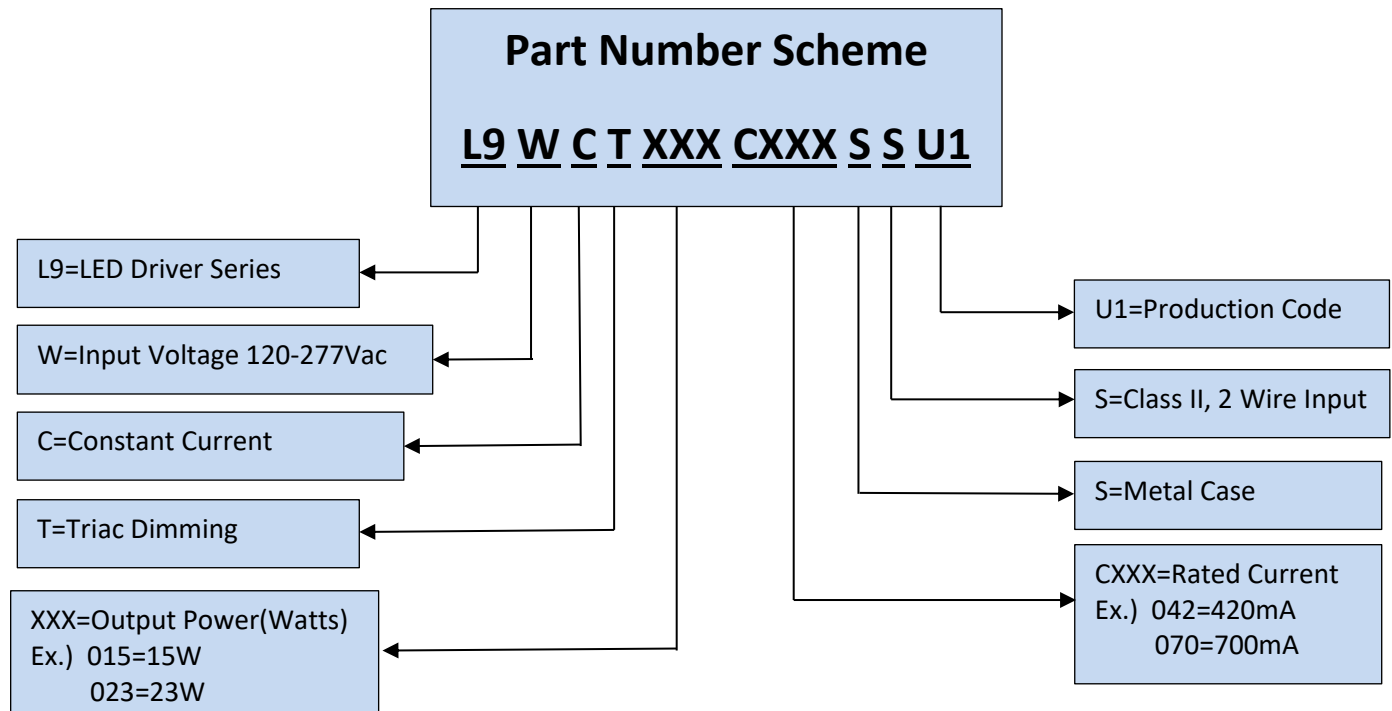
Dimensions	
Length	60mm
Width	54mm
Height	30mm
Mounting	71mm

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January 29, 2020

2 / 3



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3 / 3