

## ■ Features

- Power Rating: 20W
- Input Voltage: 347Vac
- Constant Voltage design
- Output current (160-1600mA)
- Efficiency up to 83%
- UL Class 2 Output
- IP65
- 5-year warranty  $T_c \leq 75^\circ\text{C}$
- 3-year warranty  $75^\circ\text{C} \leq T_c \leq 90^\circ\text{C}$
- Surge Rating: 2KV
- Made-in-Taiwan



## ■ Application

- Outdoor applications

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

## ■ 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
LNAV-020S012SS	347Vac	20W	12V	160mA	1600mA	83%	UL/cUL

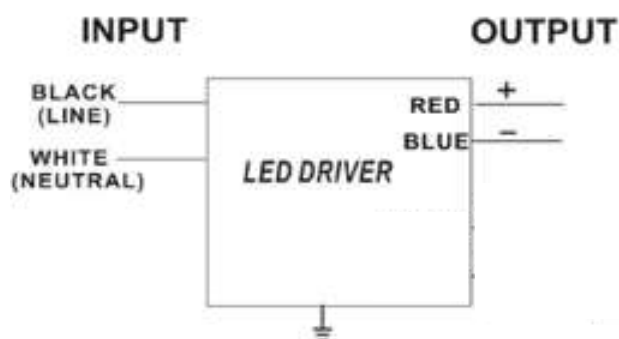
## ■ Technical Data

Start Temp.	-40°F/-40°C
Tcase Temp.	194°F/90°C
Frequency	50/60Hz
Power factor	Min. 0.9
Output voltage	12V
Output power	20W
Max input current	0.08@347Vac
Max. Input Power	24W
THD	Max. 25%
Case Dimensions LxWxH	107x36x29mm 4.21x1.41x1.14in
Mounting	99mm/3.9in

### 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.

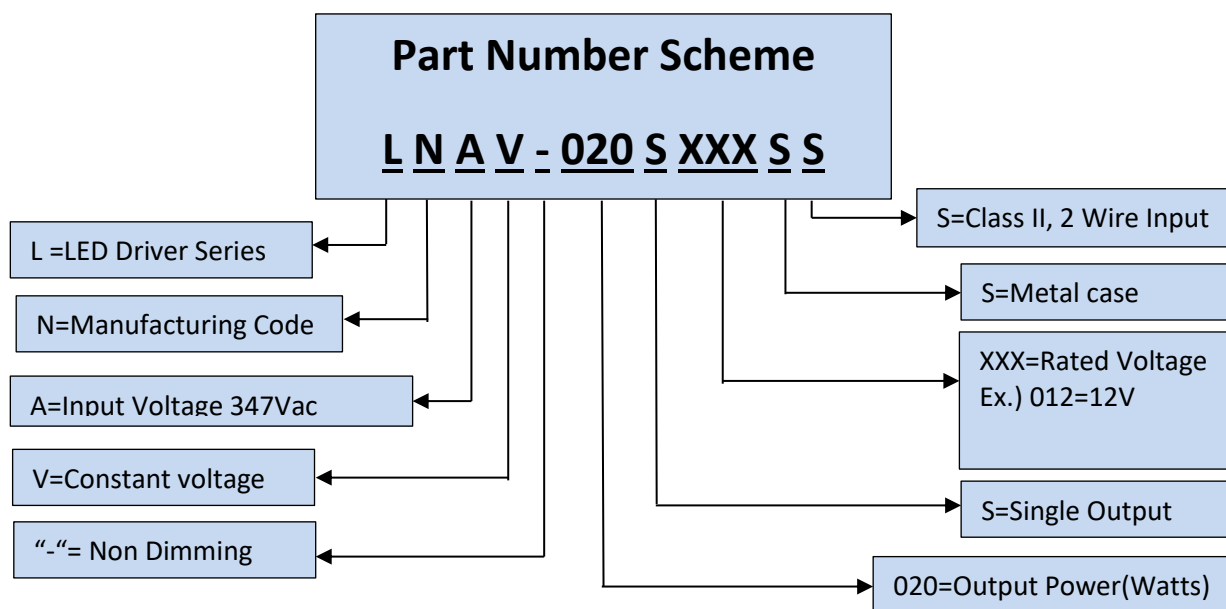
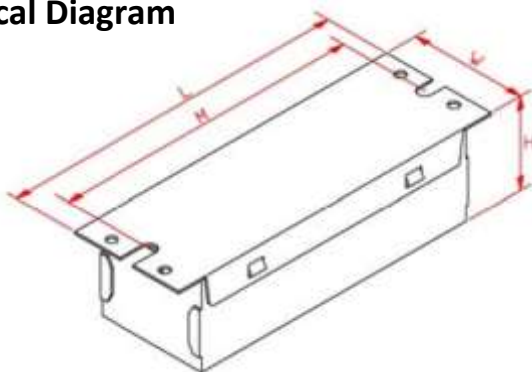
## ■ Wiring Diagram



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

Lead Length	Inch	mm
Black	5.9	150
White	5.9	150
Green	NA	NA
Red	5.9	150
Blue	5.9	150
Purple	NA	NA
Grey	NA	NA

## ■ Mechanical Diagram



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