



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

■ Features

- Power Rating: 150W
- Input Voltage: 347Vac
- Constant Voltage design
- Output current (312-12500mA)
- 3 in 1 Dimming (PWM, 1-10V, Resistance)
- Efficiency up to 92%
- 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

■ 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
LNAVD150S012SS	347Vac	150W	12V	1250mA	12500mA	90%	UL/cUL
LNAVD150S024SS	347Vac	150W	24V	625mA	6250mA	90%	UL/cUL
LNAVD150S036SS	347Vac	150W	36V	416mA	4160mA	91%	UL/cUL
LNAVD150S048SS	347Vac	150W	48V	312mA	3120mA	92%	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, 24V, 36V, 48V
Inrush Current	50A@347Vac
Output power	150W
Max input current	0.48@347Vac(12V), 0.5@347Vac(24V) 0.47@347Vac(36V, 48V)
Max. Input Power	163W(48V), 165(36V), 166(12V, 24V)
THD	Max. 20%
Case Dimensions LxWxH	241x66x40.5mm 9.5x2.6x1.6in
Mounting	226mm/8.9in

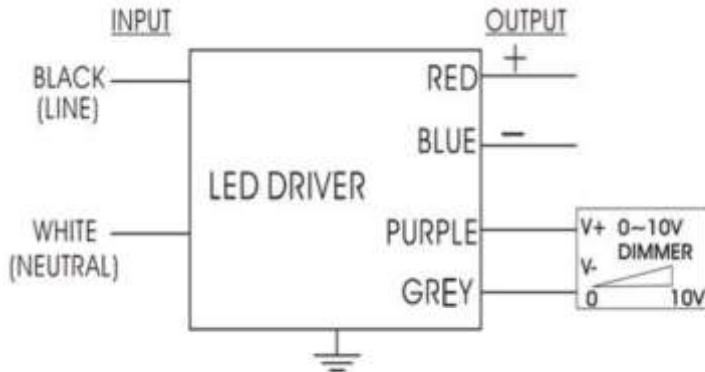
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June 6, 2019

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.

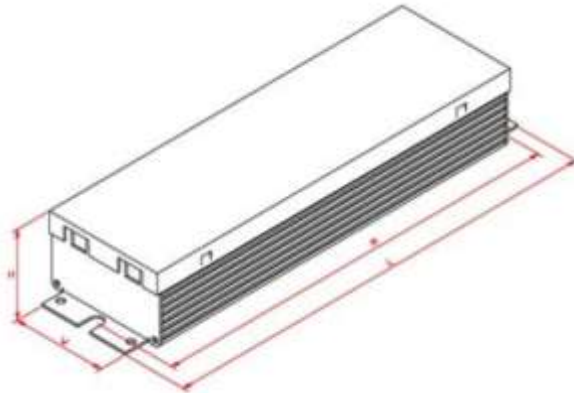
■ Wiring Diagram

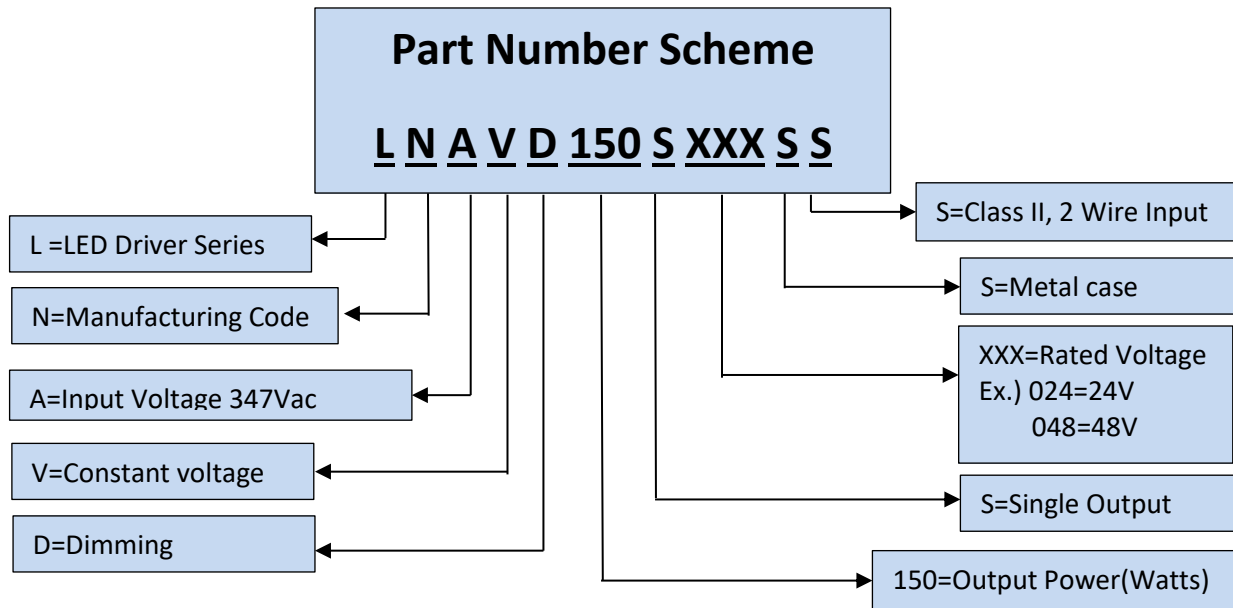


Maximum Wiring Distance(at full load) is 18AWG/18Feet

Lead Length	Inch	mm
Black	5.9	150
White	5.9	150
Green	NA	NA
Red	5.9	150
Blue	5.9	150
Purple	7.1	180
Grey	7.1	180

■ Mechanical Diagram





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