

■ Features

- Power Rating: 60W
- Input Voltage: 120-277Vac
- Constant Voltage design
- Output current (125-5000mA)
- Efficiency up to 85%
- 3 in 1 (PWM, 0-10V, Resistance Dimming)
- 10%-100% Dimming
- UL Class 2 Output
- Tc=90°C
- IP65
- 5-year warranty
- Surge Rating: 2KV
- Made-in-Taiwan



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

■ Application

- Indoor & 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
LNWVD060S012SS	120-277Vac	60W	12V	500mA	5000mA	85%	UL/cUL
LNWVD060S024SS	120-277Vac	60W	24V	250mA	2500mA	85%	UL/cUL
LNWVD060S036SS	120-277Vac	60W	36V	160mA	1600mA	85%	UL/cUL
LNWVD060S048SS	120-277Vac	60W	48V	125mA	1250mA	85%	UL/cUL

■ Technical Data

Start Temp.	-40°F/-40°C
Tcase Temp.	194°F/90°C
Inrush Current	30A max
Frequency	50/60Hz
Power factor	Min. 0.9
Output voltage	12V
Output power	60W
Max input current	0.61@120Vac/0.26@277Vac
Max. Input Power	70W
THD	Max. 20%
Case Dimensions LxWxH	241x43x32mm
Mounting	228mm
Weight	562g

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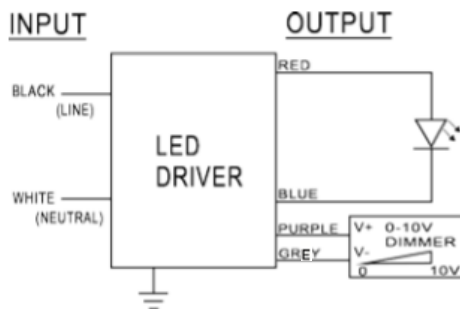
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Disclaimer:

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.

■ **Wiring Diagram**



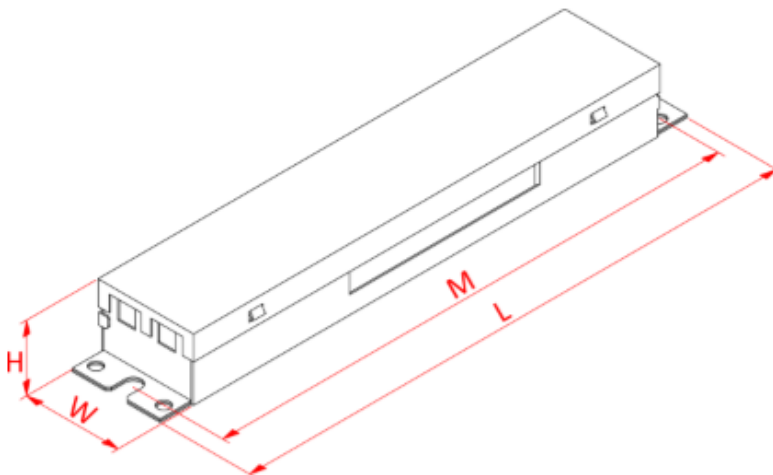
Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

The driver is suitable for pure LED load only

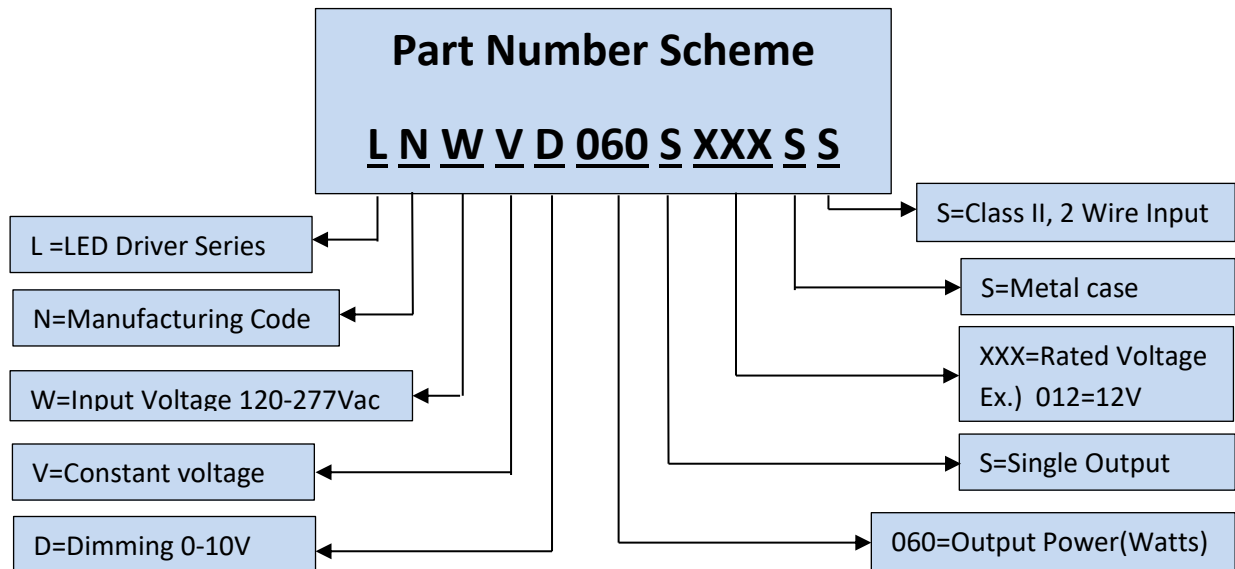
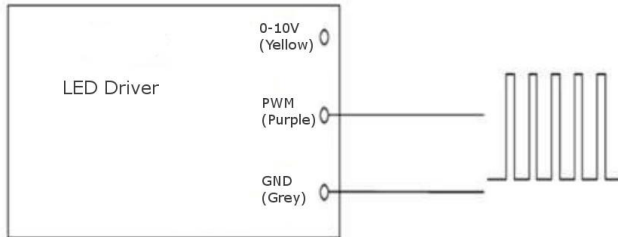
Lead Length	mm
Black	175
White	175
Green	NA
Red	175
Blue	175
Purple	210
Grey	210

■ **Mechanical Diagram**



Lead Length	mm
L	241
W	43
H	32
M	228

■ PWM Dimming



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