

LINDRIVE SERIES

Constant Voltage LED Driver

Phase-Cut Dimmable

Specification Sheet

The LINDRIVE is an electronic Class 2, phase dimmable LED driver with a low profile hard plastic case making it the perfect choice for lower power tape lighting, kick/cove lighting, under cabinet lighting and multiple other residential and commercial lighting applications. The ETL Listed enclosure utilizes covered, side feed terminal blocks for easy wiring and installation, eliminating the need for a separate junction box. The driver features auto reset, over current and short circuit protection as well as an efficiency over 90% resulting in low operating case temperature. The LINDRIVE SERIES is phase dimmable with leading edge dimmers.



- Product Name:** LINDRIVE
Description: Constant Voltage Dimmable LED Driver
Installation: Terminal Blocks with Side Feed
Driver Type: Class 2 Single Channel
Dimming: Phase Dimmable with Leading Edge Dimmer
Input Voltage: 100VAC - 130VAC, 50/60Hz
Output Voltage: 12VDC or 24VDC
Environmental: Dry and Damp
Wattage: 20W, 40W, 60W
IP Rating: IP21
Listing: ETL Listed
Certifications: UL8750
Warranty: 5-Year

ORDERING GUIDE

Type	Max Power	Listing	Output
SLT – LINDRIVE SERIES	20 – 20W 40 – 40W 60 – 60W	L – ETL Listed	12 – 12VDC 24 – 24VDC

PRODUCT MEASUREMENTS

Type	20W	40W	60W
Length	6.10" (154.94mm)	7.00" (177.80mm)	7.48" (190.00mm)
Mounting Length	5.80" (147.32mm)	6.70" (170.18mm)	7.09" (180.10mm)
Width	2.10" (53.34mm)	2.40" (60.96mm)	2.36" (59.94mm)
Height	0.80" (20.32mm)	1.00" (25.40mm)	1.38" (35.05mm)



CLASS 2

100 - 130V

12 / 24VDC

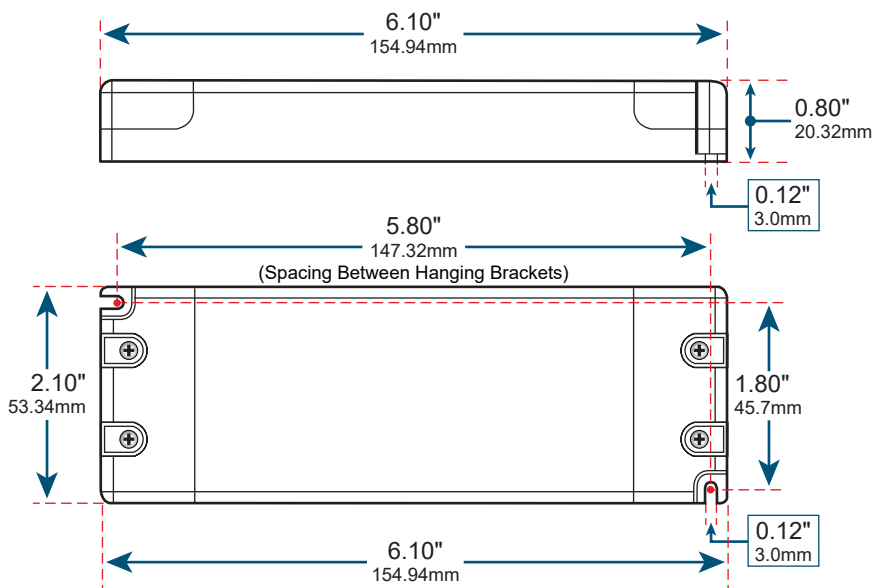


SPECIFICATIONS

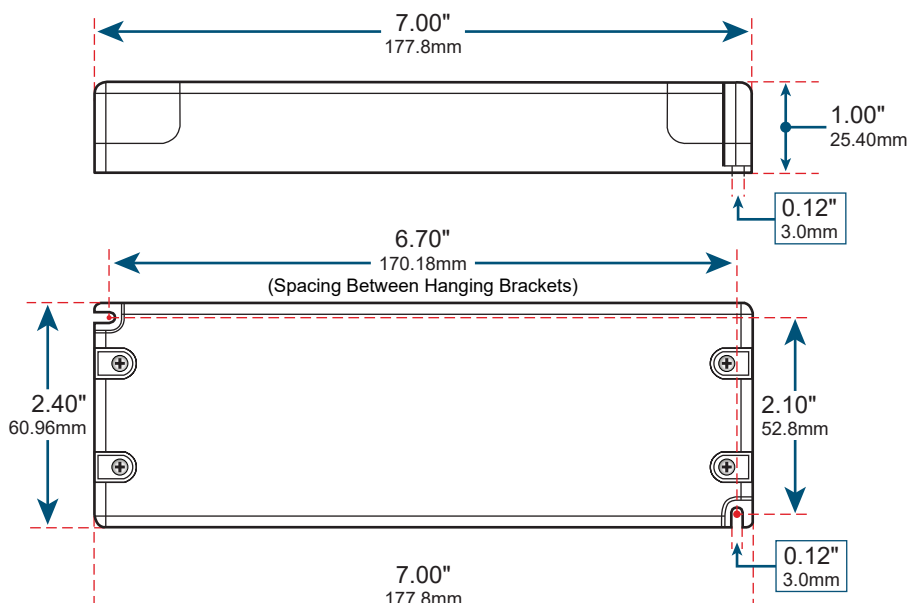
Input			
Input Voltage Range	100 to 130VAC	100 to 130VAC	100 to 130VAC
Input Frequency	47 / 63Hz	47 / 63Hz	47 / 63Hz
Input Current	0.90A@120VAC (12VDC) 0.90A@120VAC (24VDC)	1.6A@120VAC (12VDC) 0.6A@120VAC (24VDC)	1.0A@120VAC (12VDC) 1.0A@120VAC (24VDC)
Efficiency	>82% (12VDC) >82% (24VDC)	>82% (12VDC) >82% (24VDC)	>85% (12VDC) >87% (24VDC)
Power Factor	>0.65	>0.65	>0.65
Output			
Max Load	20W	40W	60W
Output Voltage@Max Load	12.0 VDC 24.0 VDC	12.0 VDC 24.0 VDC	12.0 VDC 24.0 VDC
Output Current@Max Load	2.1A (12VDC) 1.05A (24VDC)	4.16A (12VDC) 2.1A (24VDC)	5A (12VDC) 2.5A (24VDC)
Environmental			
Ambient Operating Temp.	-25°C to +40°C (-13°F to 104°F)	-25°C to +40°C (-13°F to 104°F)	-40°C to +60°C (-40°F to 140°F)
Dimming			
Minimum Dimming Level	10%	10%	10%
Protection			
Over Voltage Protection	Hiccup	Hiccup	Hiccup
Over Current Protection	Hiccup	Hiccup	Hiccup
Short Circuit Protection	Hiccup	Hiccup	Hiccup
Mechanical Housing			
Connector Type	14 to 26 AWG	14 to 26 AWG	14 to 26 AWG
Weight	7oz. (198g)	11oz. (312g)	11oz. (312g)
Housing Material	ABS	ABS	ABS
Housing Color	White	White	White
Mounting	2 half-hole flange mounts	2 half-hole flange mounts	2 half-hole flange mounts
Approval Markings			
Certificates/Approval Signs	ETL Listed	ETL Listed	ETL Listed

MECHANICAL DIAGRAMS

20W Single Channel Driver

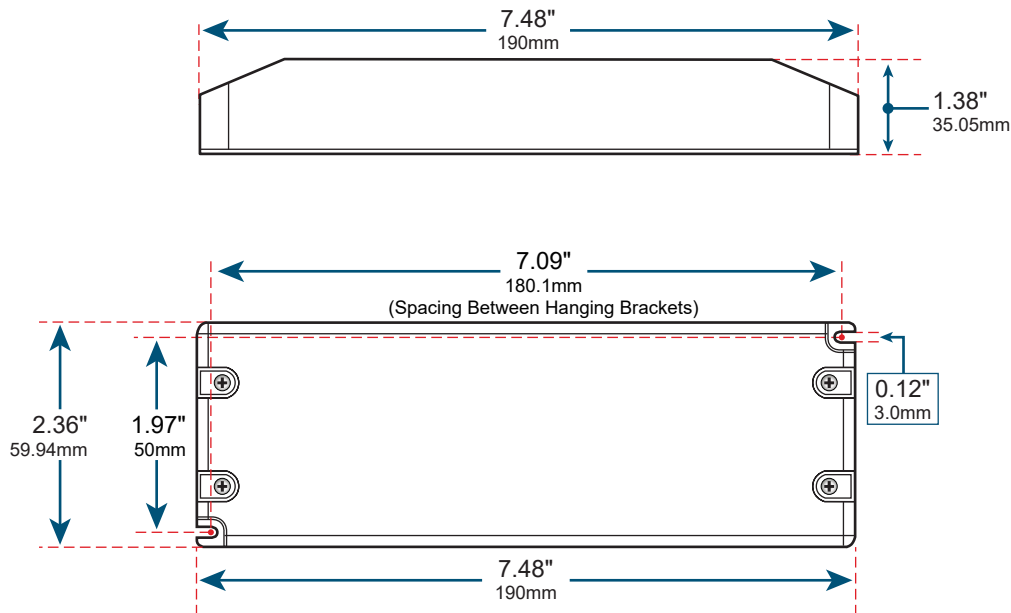


40W Single Channel Driver



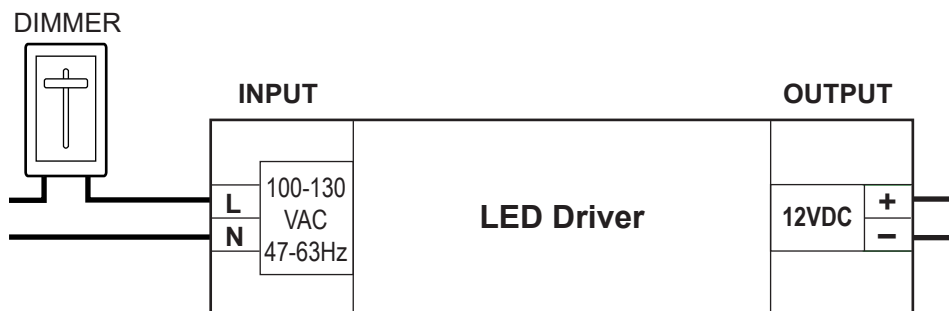
MECHANICAL DIAGRAM

60W Single Channel Driver



WIRING DIAGRAMS

12VDC Output



24VDC Output

