

# 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**

**MEETS  
TITLE 24/JA8  
REQUIREMENTS**



**RoHS  
Compliant**

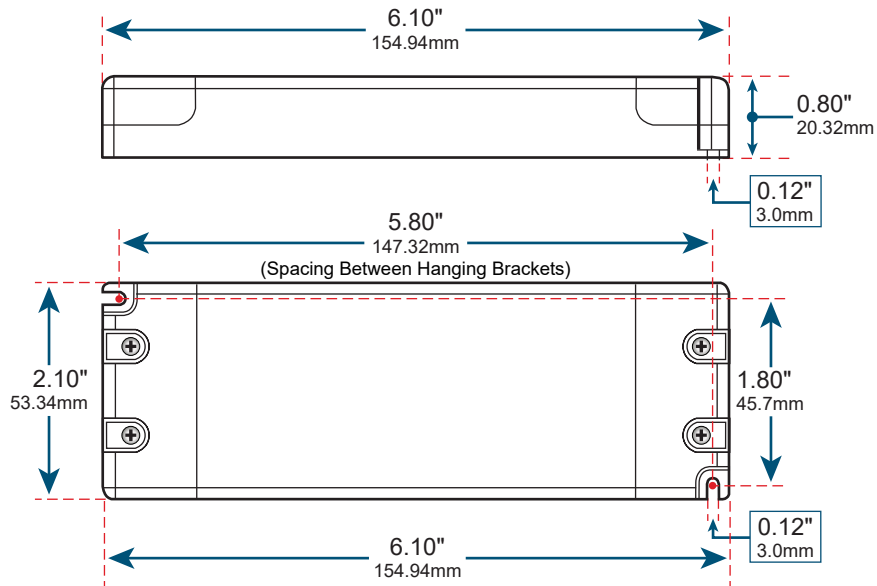


## SPECIFICATIONS

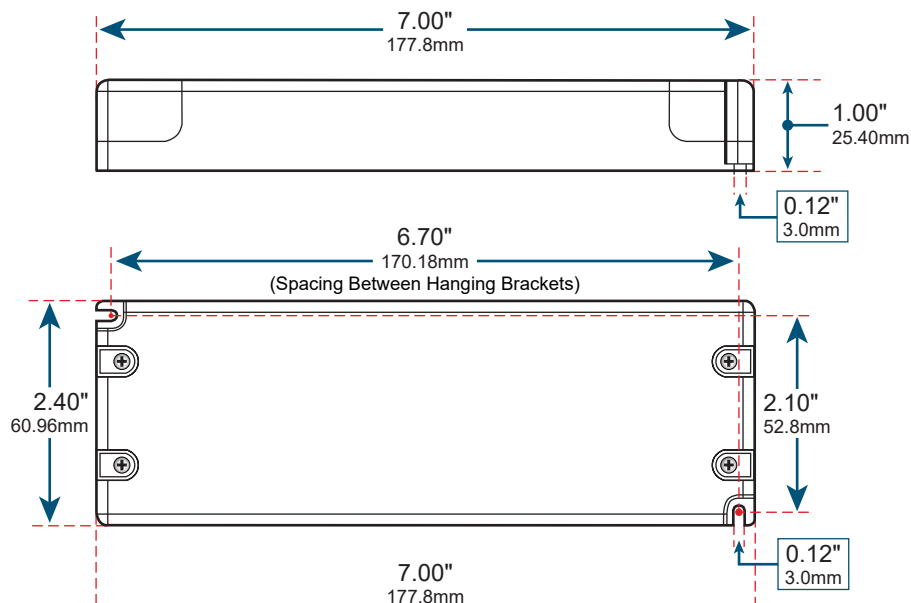
<b>Input</b>			
Input Voltage Range	100 to 130VAC	100 to 130VAC	100 to 130VAC
Input Frequency	47 / 63Hz	47 / 63Hz	47 / 63Hz
Input Current	0.90A@120VAC (12VDC) 0.90A@120VAC (24VDC)	1.6A@120VAC (12VDC) 0.6A@120VAC (24VDC)	1.0A@120VAC (12VDC) 1.0A@120VAC (24VDC)
Efficiency	>82% (12VDC) >82% (24VDC)	>82% (12VDC) >82% (24VDC)	>85% (12VDC) >87% (24VDC)
Power Factor	>0.65	>0.65	>0.65
<b>Output</b>			
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)
<b>Environmental</b>			
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)
<b>Dimming</b>			
Minimum Dimming Level	10%	10%	10%
<b>Protection</b>			
Over Voltage Protection	Hiccup	Hiccup	Hiccup
Over Current Protection	Hiccup	Hiccup	Hiccup
Short Circuit Protection	Hiccup	Hiccup	Hiccup
<b>Mechanical Housing</b>			
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
<b>Approval Markings</b>			
Certificates/Approval Signs	ETL Listed	ETL Listed	ETL Listed

## MECHANICAL DIAGRAMS

### 20W Single Channel Driver

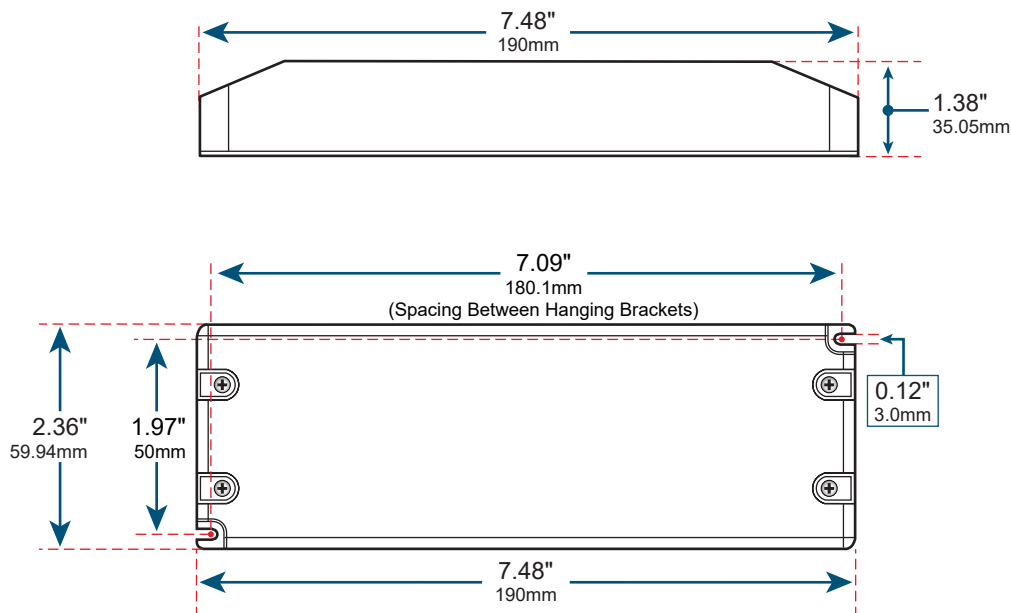


### 40W Single Channel Driver



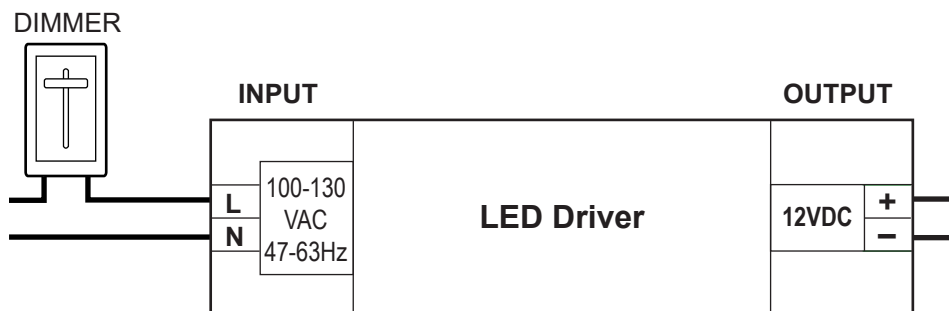
## MECHANICAL DIAGRAM

### 60W Single Channel Driver



## WIRING DIAGRAMS

### 12VDC Output



### 24VDC Output

