

# LINDRIVE SERIES

## Constant Voltage LED Driver Phase-Cut Dimmable

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

P/N: SLT



**20W**



**40W**



**60W**



## Ordering Guide

SLT	L	DC	Example: SLT20L12DC
Type	Max Power	Listing	Output
SLT - LINDRIVE SERIES	20 – 20W 40 – 40W 60 – 60W	L – ETL Listed	12 – 12VDC 24 – 24VDC

	20W	40W	60W
Length	6.10" (154.94mm)	7.00" (177.8mm)	7.48" (190mm)
Mounting Length	5.80" (147.32mm)	6.70" (170.18mm)	7.09" (180.1mm)
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)

WE DRIVE LIGHT

# LINDRIVE SERIES

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### Phase-Cut Dimmable

## Specifications

Input	20W	40W	60W
<b>Input Voltage Range:</b>	100 - 130VAC	100 - 130VAC	100 - 130VAC
<b>Input Frequency:</b>	47 / 63Hz	47 / 63Hz	47 / 63Hz
<b>Input Current:</b>	0.90A@120VAC (12VDC) 0.90A@120VAC (24VDC)	1.6A@120VAC (12VDC) 1.6A@120VAC (24VDC)	1.0A@120VAC (12VDC) 1.0A@120VAC (24VDC)
<b>Efficiency:</b>	> 82% (12VDC) > 82% (24VDC)	> 82% (12VDC) > 82% (24VDC)	> 85% (12VDC) > 87% (24VDC)
<b>Power Factor:</b>	>0.65	>0.65	>0.65
Output	20W	40W	60W
<b>Max Load:</b>	20W	40W	60W
<b>Output Voltage @ Max Load:</b>	12.0 VDC 24.0 VDC	12.0 VDC 24.0 VDC	12.0 VDC 24.0 VDC
<b>Output Current @ Max Load:</b>	2.1A (12VDC) 1.05A (24VDC)	4.16A (12VDC) 2.1A (24VDC)	5A (12VDC) 2.5A (24VDC)
Environmental	20W	40W	60W
<b>Ambient Operating Temp.:</b>	-25°C - +40°C (-13°F - 113°F)	-25°C - +40°C (-13°F - 113°F)	-40°C - +60°C (-13°F - 113°F)
Dimming	20W	40W	60W
<b>Min. Dimming Level:</b>	10%	10%	10%
Protection	20W	40W	60W
<b>Over Voltage Protection:</b>	Hiccup	Hiccup	Hiccup
<b>Over Current Protection:</b>	Hiccup	Hiccup	Hiccup
<b>Short Circuit Protection:</b>	Hiccup	Hiccup	Hiccup
Mechanical Housing	20W	40W	60W
<b>Connector Type:</b>	14 - 26 AWG	14 - 26 AWG	14 - 26 AWG
<b>Length:</b>	6.10" (154.94mm)	7.00" (177.8mm)	7.00" (177.8mm)
<b>Width:</b>	2.12" (53.85mm)	2.40" (60.96mm)	2.40" (60.96mm)
<b>Height:</b>	0.78" (19.81mm)	0.94" (23.88mm)	0.94" (23.88mm)
<b>Weight:</b>	7oz (198g)	11oz (312g)	11oz (312g)
<b>Housing Material:</b>	ABS	ABS	ABS
<b>Housing Color:</b>	Blue	Blue	Blue
<b>Mounting:</b>	2 half-hole flange mounts	2 half-hole flange mounts	2 half-hole flange mounts
Approval Markings	20W	40W	60W
<b>Certificates/Approval Signs:</b>	ETL Listed	ETL Listed	ETL Listed

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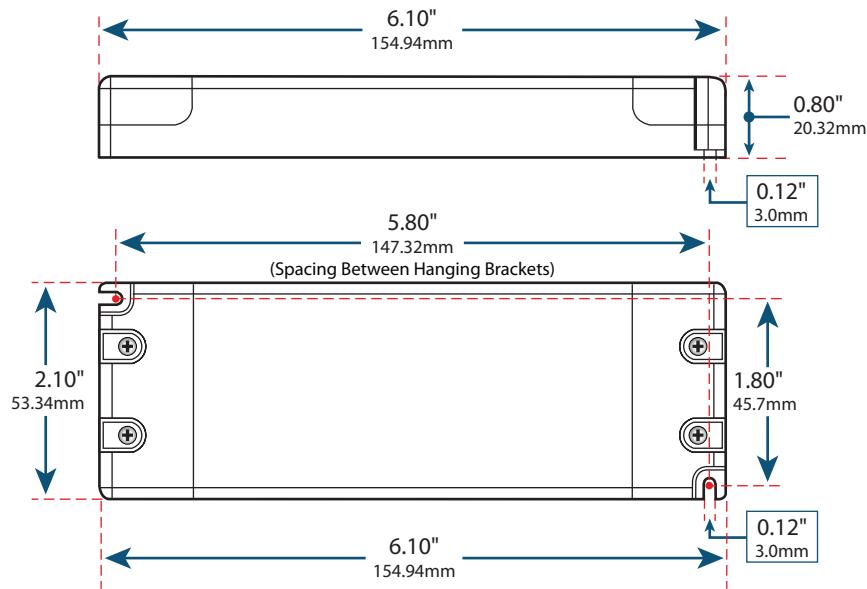
## Constant Voltage LED Driver

### Phase-Cut Dimmable

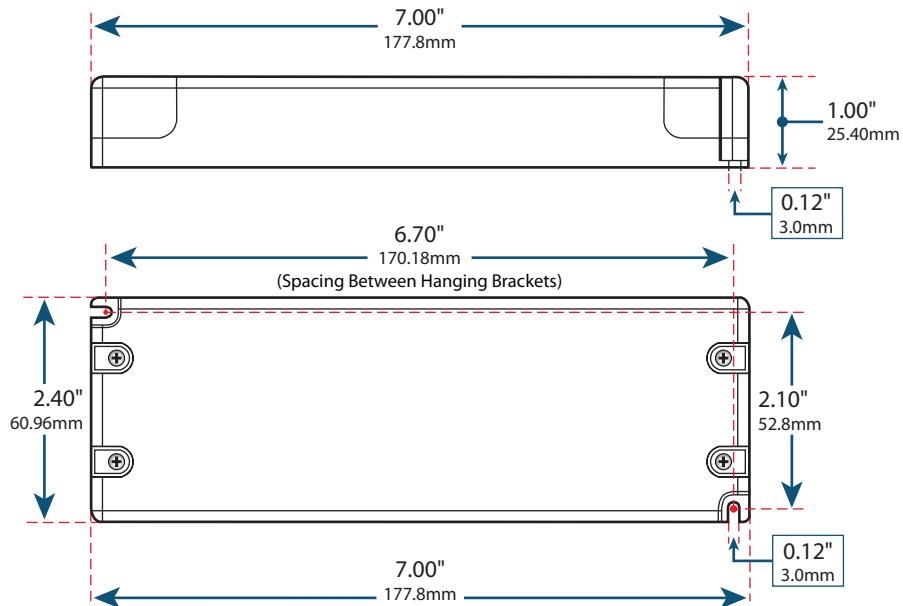
### Mechanical Diagrams

(Drawings not to scale)

#### 20W Single Channel Driver



#### 40W Single Channel Driver



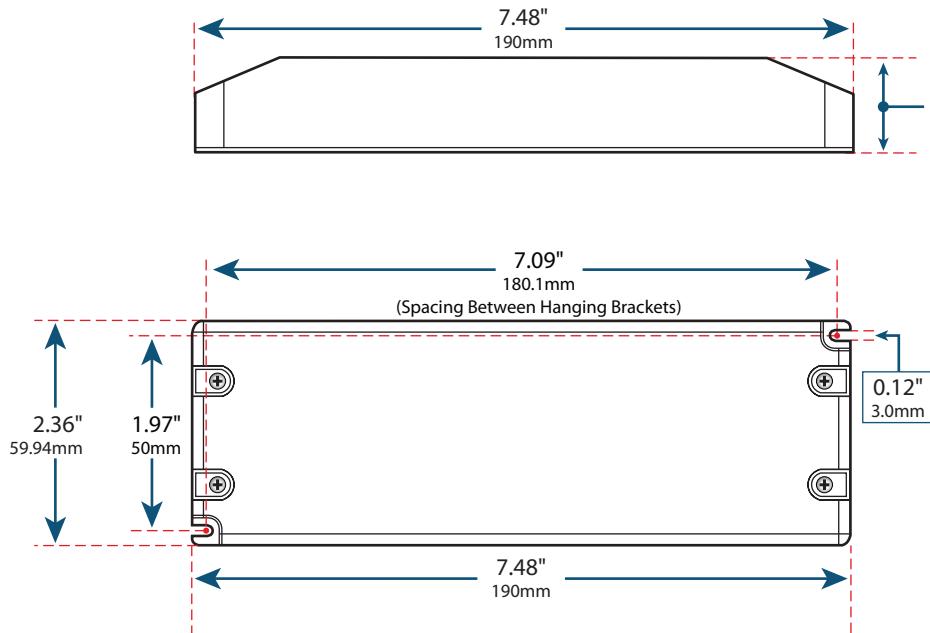
# LINDRIVE SERIES

**Constant Voltage LED Driver**  
**Phase-Cut Dimmable**

## Mechanical Diagram

(Drawing not to scale)

### 60W Single Channel Driver

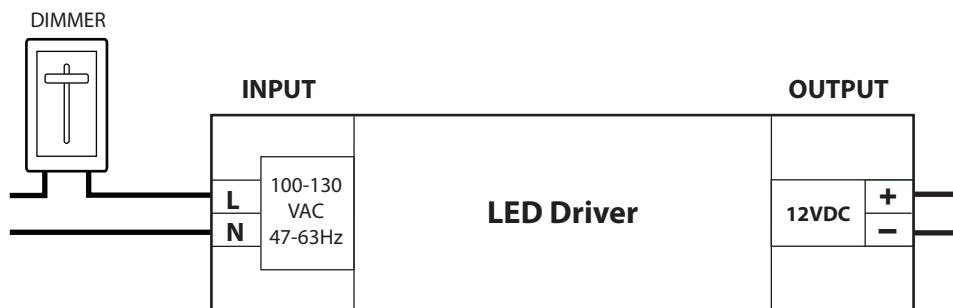


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## Wiring Diagrams

### 12VDC OUTPUT



### 24VDC OUTPUT

