

# LED Drivers

## Constant Current



### LE19 Series

Non-Dimmable, 19W Max

- Constant Current Design
- High Efficiency
- Fully Isolated
- 5-year Warranty
- 100% full load burn-in test
- Active Power Factor Correction
- Non-Dimmable
- Multiple output current configurations
- Multiple Case Options

#### Electrical Characteristics

<b>No. of Channels:</b>	1
<b>Input Frequency:</b>	50/60 Hz
<b>THD (max.):</b>	25%
<b>Power Factor (min.):</b>	0.9 at full load
<b>Start Time:</b>	1000ms / 120VAC at full load

#### General Specifications

<b>Dimming Type:</b>	-
<b>Dimming Range:</b>	-
<b>Max. Case Temp:</b>	85°C
<b>MTBF:</b>	> 333,700 hours
<b>Life Rating:</b>	72,000 hours

#### Environmental

<b>Operating Temp.:</b>	-25 ~ +55°C
<b>Storage Temp.:</b>	-25 ~ +55°C
<b>Operating Humidity:</b>	20 ~ 95% RH
<b>Storage Humidity:</b>	10 ~ 95% RH
<b>IP Rating:</b>	IP20, Damp

#### Safety

<b>Protection:</b>	Short Circuit: Auto Recovery Max. No Load Voltage: 40V SCP, OVP
<b>Safety and EMC:</b>	UL/cUL, UL8750 Class 2 FCC Part 15 Class B

## SPECIFICATIONS

Type	Dimming	Rated Power	Input Voltage	Case Type	Model Number	Output Current (mA)	Max. Output Wattage (W)	Output Voltage Range (min.-max.)	Typ. Efficiency (%)	Type TL (°C)
<b>19W - Constant Current</b>										
CC	Non-Dimming	19W	120V	5	VEL19XXX120H-5	200-1050	19	10-39	85.0	81/77
CC	Non-Dimming	19W	120V	2	VEL19XXX120H-2	200-1050	19	10-39	85.0	81/77
CC	Non-Dimming	19W	120V	2/5/29	VEL19050120H-Y	500	19	18-33	85.0	81/77
					VEL19070120H-Y	700	19	14-27	85.0	81/77
					VEL19090120H-Y	900	19	14-21	85.0	81/77