

Electrical Characteristics

No. of Channels:	1
Input Frequency:	47 - 63 Hz
THD (max.):	20%
Power Factor (min.):	0.9 at full load
Start Time:	500ms / 120VAC at full load

General Specifications

Dimming Type:	TRIAC Phase Dimming
Dimming Range:	5 - 100%
Max. Case Temp:	90 °C
MTBF:	> 333,700 hours
Life Rating:	72,000 hours

Environmental

Operating Temp.:	-25 ~ +55°C
Storage Temp.:	-40 ~ +65°C
Operating Humidity:	20 ~ 95% RH
Storage Humidity:	10 ~ 95% RH
IP Rating:	IP20, Damp

Safety

Protection:	Short Circuit: Auto Recovery Max. No Load Voltage: 42V SCP, OTP, OVP
Safety and EMC:	UL/cUL, UL8750 Class 2 FCC Part 15 Class B



Case 2
Qty:100PCS

Case 5
Qty: 60PCS

LPD19 Series

Phase Dimming, 19W Max

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

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)
19W - Constant Current										
CC	Phase Dimming	19W	120V	5	VEL19XXX120HDA-5	500-1050	19	15-39	83.0	88/64
CC	Phase Dimming	19W	120V	2	VEL19XXX120HDA-2	500-1050	19	15-39	83.0	85/66
CC	Phase Dimming	19W	120V	5/2	VEL19045120HDA-Y	450	19	27-36	83.0	
					VEL19048120HDA-Y	480	19	30-39	83.0	
					VEL19060120HDA-Y	600	19	24-34	83.0	
					VEL19070120HDA-Y	700	19	22-28	83.0	
					VEL19090120HDA-Y	900	19	15-21	83.0	