

LED Drivers

Constant Current



LE40 Series

Non-Dimmable, 40W 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

Electrical Characteristics

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

General Specifications

Dimming Type:	-
Dimming Range:	-
Max. Case Temp:	85°C
MTBF:	> 333,700 hours
Life Rating:	62,000 hours

Environmental

Operating Temp.:	-25 ~ +55°C
Storage Temp.:	-25 ~ +55°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: 40V SCP, OVP
Safety and EMC:	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)
40W - Constant Current										
CC	Non-Dimming	40W	120V	4	VEL40XXX120H-4	1800-2500	40	16-22.2	83.0	88/79
CC	Non-Dimming	40W	120V	47	VEL40XXX120H-47	1800-2500	40	10-39	83.0	88/79
CC	Non-Dimming	40W	120V	4	VEL40XXX120HA-4	650-2500	40	16-55	83.0	86/72
CC	Non-Dimming	40W	120V	47	VEL40XXX120HA-47	650-2500	40	16-55	83.0	86/72
CC	Non-Dimming	40W	120V	4	VEL40140120H-4	1400	40	16-28	83.0	88/79
					VEL40180120H-4	1800	40	12-22	83.0	88/79