

LED Driver Type	Constant Current (Class2)
Maximum Wattage	60 Watts
Input Voltage	120-277 VAC $\pm$ 10% Universal
Input Frequency	50/60Hz

APPROVALS:

- UL 8750 recognized component



L SERIES

LED DRIVERS

ELECTRICAL SPECIFICATIONS

Watts	Rated Current (mA)	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current 120/277V	Power Factor	Efficiency	Hatch Part Number	Case Style
Non-Dimming Models										
60	1750mA	10-34 VDC	Non-Dimming	Universal 100 - 240 VAC	74W	1.05A / 0.58A	>0.50	84%	LC60-1750N-UNV-T	T
Dimming Models										
60	700mA	43-86 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-0700Z-UNV-F	F
	1050mA	29-57 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-1050Z-UNV-F	F
	1200mA	25-50 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-1200Z-UNV-F	F
	1600mA	18-37.5 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-1600Z-UNV-F	F
	1600mA	18-37.5 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-1600Z-UNV-F1	F1
	1800mA	17-33 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-1800Z-UNV-F	F
	2100mA	14-28 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-2100Z-UNV-F	F
	2400mA	12-25 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	71W	0.61A / 0.27A	>0.90	84%	LC60-2400Z-UNV-F	F

PRODUCT FEATURES :

- Protection: Short circuit and overload protection
- EMC: Meets FCC47 CFR Part 15 (Class B) Consumer Limits @ 120V
- EMC: Meets FCC47 CFR Part 15 (Class A) Non Consumer limits @ 277V
- (F) Case Style: Type 1 Outdoor, suitable for dry and damp locations (IP20)
- (T) Case Style: IP66

- Withstanding Voltage: I/P – O/P 2kVAC
- Temperature Range: -30° - 60°C
- Over Temperature Protection

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

DIMMING WIRING DIAGRAM:

CASE STYLE

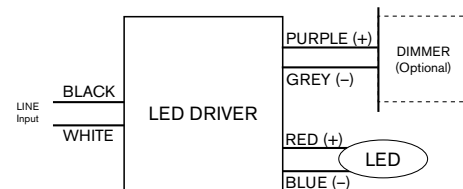
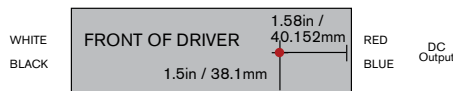
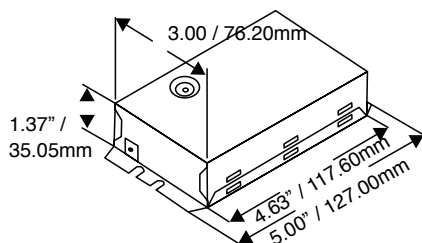
F - Metal Casing F1 - Metal Casing Bottom Feed

Wiring Information

Lead Length : Input: 12", Output : 12"

Wire Type : Input: 18AWG, 90°C, 1000V

Tc Point Location Max. T c Point Temp.: 90°C



Packaging Information

Weight : 22.22oz

Quantity : 40pcs/carton

CASE STYLE

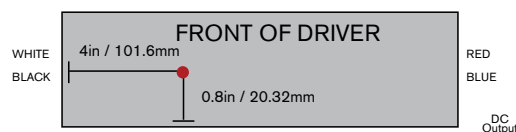
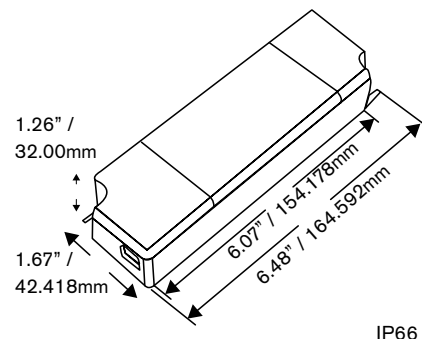
T - Polycarbonate Casing

Wiring Information

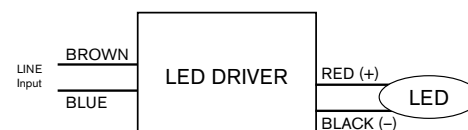
Lead Length : Input: 12", Output : 12"

Wire Type : Input: 18AWG, 90°C, 1000V

Tc Point Location Max. T c Point Temp.: 90°C



WIRING DIAGRAM:



Packaging Information

Weight : 14.1oz

Quantity : 40pcs/carton