

|                 |                                 |
|-----------------|---------------------------------|
| LED Driver Type | Constant Current (Class2)       |
| Maximum Wattage | 40 Watts                        |
| Input Voltage   | 120-277 VAC $\pm$ 10% Universal |
| Input Frequency | 50/60Hz                         |

### APPROVALS:

- UL 8750 recognized component
- EN61000-3-2



# 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 |
|-----------------------|--------------------|----------------|-------------------|-------------------------|-------------|------------------------|--------------|------------|-------------------|------------|
| <b>Dimming Models</b> |                    |                |                   |                         |             |                        |              |            |                   |            |
| 40                    | 350mA              | 38-114 VDC     | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.41A / 0.19A          | >0.90        | 88%        | LC40-0350Z-UNV-W  | W          |
|                       | 450mA              | 30-89 VDC      | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.41A / 0.19A          | >0.90        | 88%        | LC40-0450Z-UNV-W  | W          |
|                       | 700mA              | 19-59 VDC      | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.41A / 0.19A          | >0.90        | 87%        | LC40-0700Z-UNV-W  | W          |
|                       | 1050mA             | 12-36 VDC      | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.40A                  | >0.90        | 87%        | LC40-1050Z-UNV-W  | W          |
|                       | 1280mA             | 10-29 VDC      | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.40A                  | >0.90        | 87%        | LC40-1280Z-UNV-W  | W          |
|                       | 1400mA             | 10-25 VDC      | 0-10 Volt Dimming | Universal 120 - 277 VAC | 40W         | 0.40A                  | >0.90        | 87%        | LC40-1400Z-UNV-W  | W          |

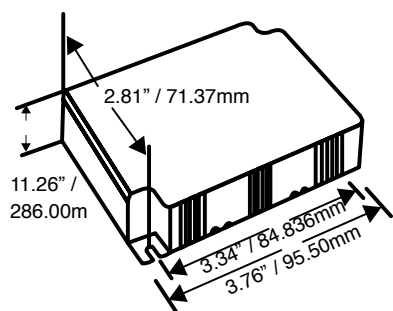
### PRODUCT FEATURES :

- 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
- (W) Case Style: IP66
- Withstanding Voltage: I/P – O/P 2kVAC

- Temperature Range: -30° - 60°C

### CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

### DIMMING WIRING DIAGRAM:



(IP66)

#### CASE STYLE

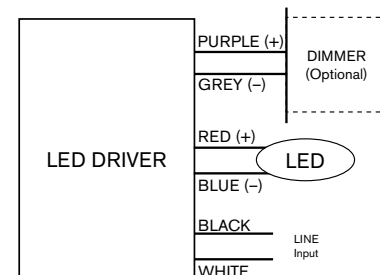
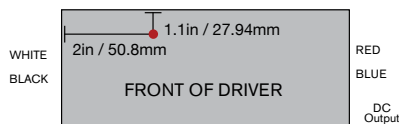
**W** - Polycarbonate Casing

#### Wiring Information

Input : 12", UL 1316 #18AWG (White and Black)

Output : 12", UL1430 #22AWG (with Class 2 Output) (Red and Blue)

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



#### Packaging Information

Weight : 12.69oz  
Quantity : 40pcs/ carton