

# LED DRIVER 50W 0-10V Dimming

Output Range 24V to 40V Constant Current 1250mA Max **50W**

**Class 2** with Input leads and Output terminal blocks for Panel Lights

Universal Voltage 120-277V Electronic Constant Current LED Driver 0-10V Dimming. Output Range of 24V to 40V for Single circuit 50W maximum.

## Technical Specification:

Class 2 UL, CUL Certified, ROHS Compliant  
 EMI FCC Parts 18, Subparts C, Class A  
 Rating: IP 30 Damp, Dry  
 Output Open/Short Protection  
 Min. Starting Temp: - 40° C  
 Max. Case Temp: 90° C  
 Typical Efficiency: 87%



Input Voltage range:  $\pm 10\%$   
 Output Load range  $\pm 5\%$   
 Input Frequency: 50/60HZ  
 THD: < 20%  
 Power Factor Min: 0.90  
 Remote Mounting Distance: 18AWG -18 ft

**Case Size: Series CM**

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

| INPUT VOLTAGE | INPUT CURRENT | INPUT WATTS | OUTPUT POWER WATTS MAX | OUTPUT VOLTAGE | OUTPUT CURRENT AMPS | MODEL        |
|---------------|---------------|-------------|------------------------|----------------|---------------------|--------------|
| 120           | 0.5A          | 57          | 50                     | 24 to 40V      | 1.25A               | NU1250C50WSD |
| 277           | 0.22A         |             |                        |                |                     |              |

### LIMITED WARRANTY

5 YEAR at maximum case temperature 75 deg C. 3 YEAR at maximum case temperature 90 deg C. Manufacturer warrants to the purchaser: Product will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer

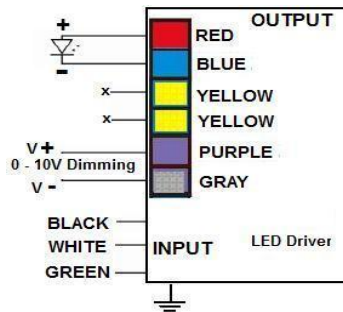
### Lead Length

| Colour | inch | cm  |
|--------|------|-----|
| Black  | 2    | 5.1 |
| White  | 2    | 5.1 |
| Green  | 2    | 5.1 |

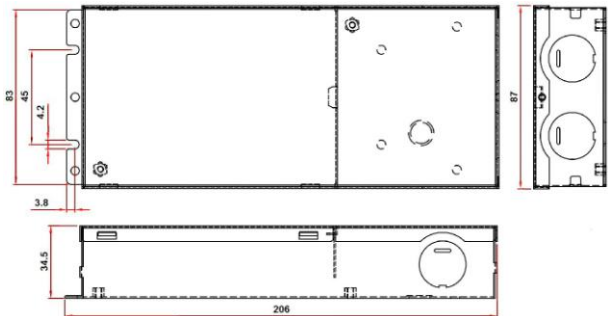
### 0-10V Dimmer

#### Compatibility Chart

| LEVITON   | LUTRON  |
|-----------|---------|
| DS710-10Z | NFTV    |
|           | DVTV-WH |



| Case Size: | L        | W        | H        | ML       |
|------------|----------|----------|----------|----------|
| Sereis CM  | 206mm    | 87mm     | 34.5mm   | 45mm     |
|            | 8.11inch | 3.43inch | 1.36inch | 1.77inch |



**WARNING: Always Disconnect Power Before Handling.**  
**Case Should be Grounded. Install in Accordance with National and Local Electrical Codes.**