## **CIRCULAR LED DRIVER OPEN FRAME 0-10V Dimming**

Output Range 22V to 36V Constant Current 2780mA Max 100W

Universal Voltage 120-277V Electronic Constant Current Open Frame Circular LED Driver 0-10V Dimming. Output Range of 22V to 36V for Single circuit 100W maximum.

## **Technical Specification:**

ROHS Compliant EMI FCC Parts 18, Subparts C, Class A

Rating: Surge: 2KV

Output Open/Short Protection Min. Starting Temp: - 40° C Max. Temp: 50° C

Max. Temp: 50° C Typical Efficiency: 88%

Open Frame

Input Voltage range:  $\pm 10\%$ Output Load range  $\pm 5\%$ Input Frequency:  $\pm 50/60$ HZ
THD: < 20%

Power Factor Min: 0.90

Remote Wiring Distance Full Load: 18AWG -18 ft Dimming: 3 in 1 (PWM, 1-10V, Resistance)

Case Size: Series OP2D

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

| INPUT<br>VOLTAGE | INPUT<br>CURRENT | INPUT<br>WATTS | OUTPUT<br>POWER WATTS<br>MAX | OUTPUT<br>VOLTAGE | OUTPUT<br>CURRENT<br>AMPS | MODEL         |
|------------------|------------------|----------------|------------------------------|-------------------|---------------------------|---------------|
| 120V-277V        | 0.96A - 0.42A    | 114            | 100                          | 22 to 36V         | 2.78A                     | OU2780C100WSD |

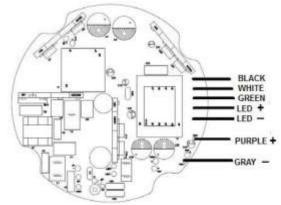
## LIMITED WARRANTY

3 YEAR at maximum case temperature 50 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  | 5.9  | 15 |
| White  | 5.9  | 15 |
| Blue   | 5.9  | 15 |
| Red    | 5.9  | 15 |
| Gray   | 7.0  | 18 |
| Purple | 7.0  | 18 |

| 0-10V Dimmer        |         |  |  |  |  |
|---------------------|---------|--|--|--|--|
| Compatibility Chart |         |  |  |  |  |
| LEVITON             | LUTRON  |  |  |  |  |
| DS710-10Z           | NFTV    |  |  |  |  |
|                     | DVTV-WH |  |  |  |  |



Series OP2D Diameter Height Case Size 111mm 35mm 4.37inch 1.38inch

WARNING: Always Disconnect Power Before Handling.

Case Should be Grounded. Install in Accordance
with National and Local Electrical Codes.



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