

NanoDrive Series

24VDC 0-10V Dimmable CV LED Driver



MEETS
TITLE 24/JA8
REQUIREMENTS

Features

- 0-10V Dimmable
- Flicker-Free Dimming to 0.1%
- Super compact metal case
- Built-in wiring compartments with knock-out
- Universal 120-277VAC Input Voltage
- 90% efficiency
- IP65 rated for indoor and outdoor use
- ETL Listed - Class 2 Output
- Current limit over load protection

Dimming

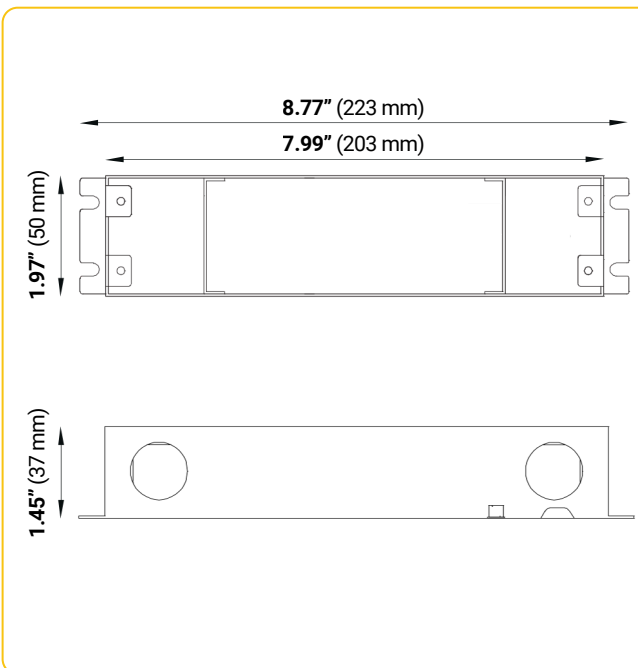
Dimming Protocol: Min.	0-10V
Dimming Level:	0.1%
Dim to off:	Yes
Dimming Curve: Current	Linear
Consumption:	0.2mA Max Source / Sink
Dimming type:	PWM (20KHz)



Specifications

Input	NANO-40W-24DC
Input Voltage Range:	120-277VAC
Input Frequency:	50-60Hz
Input Current:	1.33A max
Efficiency:	88%
Output	
Output Voltage:	24VDC
Maximum Load:	40W
Output Current @ Max Load:	1.66A
Enclosure	
Dimensions:	1.97" x 1.45" x 8.77"
Material:	Metal Sheet
Finish:	Black Powder Coat
Connection type:	Lead Wire / J-box
Weight:	0.62 lbs

Mechanical Overview



Wiring Diagrams

0-10V

