# PS-010V-XX-D-96-24-AWNR | Athena Power Supply

luminii

## Features

- Constant voltage output
- Input Voltage 120-277VAC
- Flicker-free dimming
- Cooling by free air convection
- Full protection metal case
- Auto reset breakers, from short circuit, overloading, & over temperature
- 5 year Warranty
- Suitable for Dry locations
- Factory Installed Lutron Athena Wireless Node - simplifying set up time, enabling straightforward programming via the Lutron Designer software Applicaiton
- Digital wireless controll communication for a dynamic lighting control system for smart buildings and human-centric experiences
- Must be connected to Lutron Athena Control System

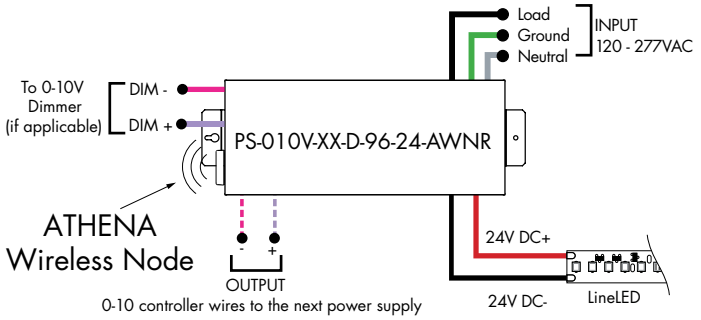
c UL us LISTED | TITLE 24 JA8 COMPLIANT | FC | PLENUM FOR SUCH USE IN ACCORDANCE WITH UL2043 | CLASS 2 TYPE HL | ATHENA | Declare.

## Technical Information

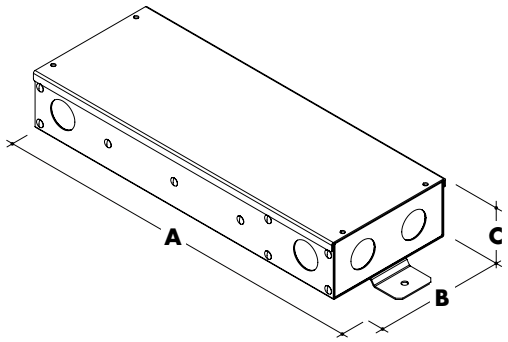
| | MODEL | PS-010V-XX-D-96-24-AWNR |
|---|---|---|
| ELECTRICAL | Voltage/Frequency | 120-277V AC @ 50/60Hz |
| | Inrush Current | 100A @ 277V |
| | Power Factor | > 0.94 @ 120~277V* |
| | Efficiency | 0.90 @ 120V<br>0.92 @ 277V |
| | Driver Heat Dissipation | 36.39 BTU/hr @ 120V*<br>28.48 BTU/hr @ 277V* |
| | Max Input Current | 1.00A @ 120V<br>0.44A @ 277V |
| | Max Output Power | 96W |
| | Max Output Current | 4.0A |
| | Output Voltage | 24V DC |
| | Total Harmonic Distortion | < 20%* |
| | Start Up Time | < 0.5S* |
| | Minimum Load | 10% |
| | Dimming (Athena) | 0.1% - 100% |
| | 0-10V Current Draw | 2mA |
| RATING | Environment | Dry IP20 |
| | Compliance | UL 8750 |
| | Ambient Operating Temperature Range | 0 to 50°C |
| DIMENSIONS | Length A | 14.40" |
| | Width B | 5.20" |
| | Height C | 2.60" |
| Net. Weight | | 3.8 lbs |

*At max load

### General Wiring Diagram




### Dimensions




## Ordering Code

| MODEL | | INPUT CONTROL | | ENVIRONMENT | | WATTAGE | | OUTPUT | | FEATURE |
|---|---|---|---|---|---|---|---|---|---|---|
| | – | | – | | – | | – | | – | |
| PS - Power Supply, 120-277VAC | | 010V-LIN - 0-10V Dimming, Linear<br>010V-LOG - 0-10V Dimming, Logarithmic | | D - Dry | | 96 - 96 W | | 24 - 24 VDC | | AWNR - Athena Wireless Node |