

## LLI-PS-DALI2-2G-AWN-200W-24V-KO

DALI2 TUNABLE WHITE ELECTRONIC LED DRIVER WITH LUTRON ATHENA NODE - 200W, 24V



- Includes factory-installed Lutron Athena Wireless Node, for programming by a Lutron certified installer
- Constant voltage output
- 100-277V input voltage
- Temperature, short circuit, overload, and over voltage protection
- Built-in PFC function
- 10% minimum load
- Flicker-free 0.8-100% dimming range
- IP66 suitable for damp locations



Class P

TYPE HL

SELV

RoHS

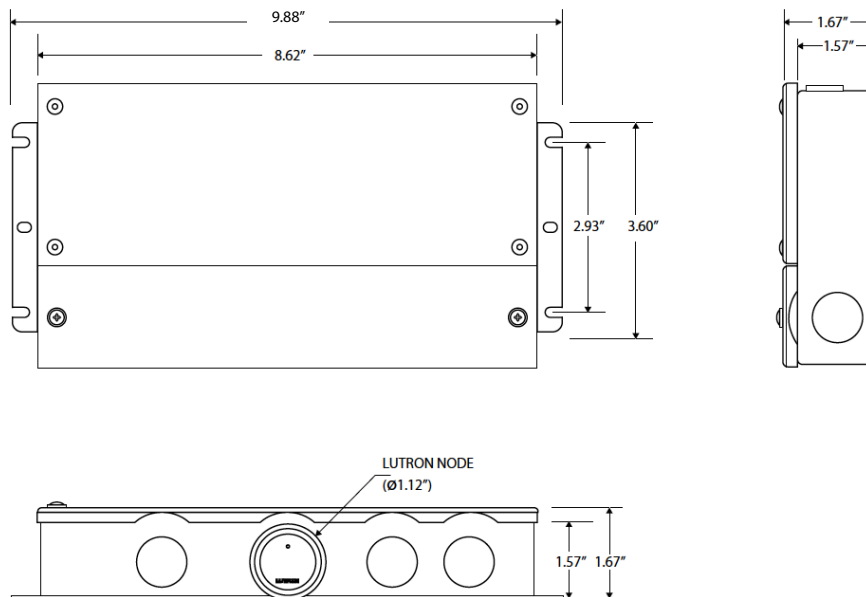


| LLI-PS-DALI2-2G-AWN-200W-24V-KO |                         |  |
|---------------------------------|-------------------------|--|
| OUTPUT                          | DC Voltage              | 24V  |
|                                 | Fine-tune Voltage       | 24-26V   |
|                                 | Voltage Tolerance       | ±2%  |
|                                 | Voltage Regulation      | <1%  |
|                                 | Rated Current, Power    | 8.33A, 200W  |
|                                 | Load Regulation         | <1%  |
| INPUT                           | Voltage Range           | 100-277VAC   |
|                                 | Frequency Range         | 47-63Hz  |
|                                 | Standby Power           | <0.5W  |
|                                 | Power Factor @full load | 0.99@120VAC; 0.97@277VAC   |
|                                 | THD @full load          | <3%@120VAC; <6%@277VAC   |
|                                 | Efficiency @full load   | 91.9%@120V; 94%@277VAC   |
|                                 | Max AC Current          | <1.9A@120VAC, <0.8A@277VAC   |
| PROTECTION                      | Short Circuit           | Shut down output voltage, recovers automatically after fault condition is removed  |
|                                 | Overloading             | >110%, hiccup mode, recovers automatically after fault condition is removed  |
|                                 | Overheating             | Ambient temperature over 55°C±5°C, reduces output to 50%. Ambient temperature over 75°C±5°C, reduces output to 0%. Automatic recovery after ambient temperature is under 45°C±5°C. |
| ENVIRONMENT                     | Working Temperature     | -40 to 50°C  |
|                                 | Working Humidity        | 20-95%RH, non-condensing   |
| SAFETY                          | Safety Standards        | UL8750, CAN/CSA-C22.2 No.250.13  |
|                                 | Withstand Voltage       | Input/Output: 1.8KVAC  |
|                                 | Isolation Resistance    | Input/Output: 100MΩ/500VDC/25°C/70%RH  |
|                                 | Surge Immunity Test     | AC Power Line: Differential Mode 4kV, Common Mode 6kV  |
| OTHER                           | Weight                  | 3.9lb  |
|                                 | Size                    | 9.88"L x 4.92"W x 1.68"H   |

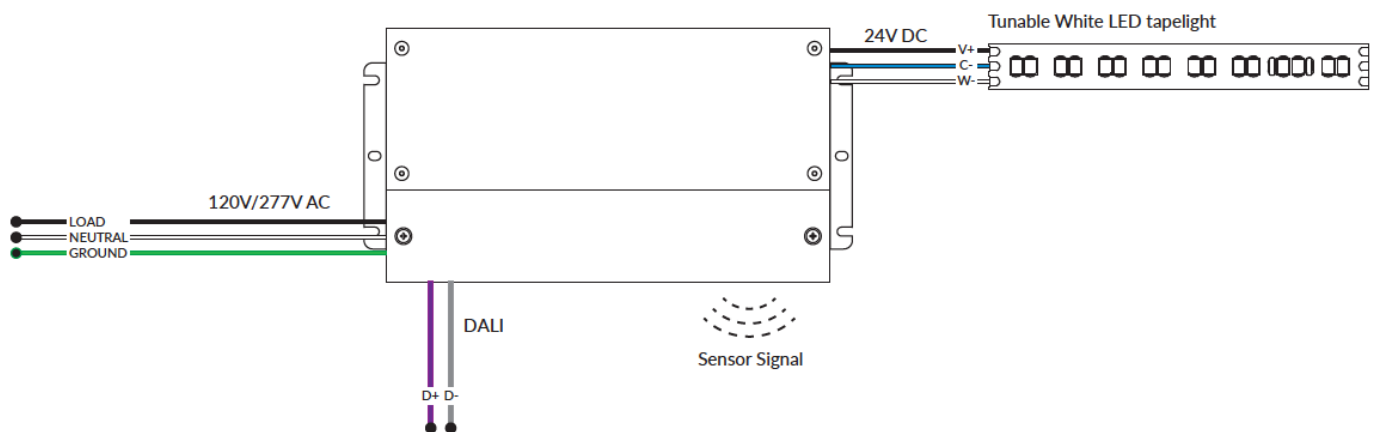
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## DIMENSIONS



## WIRING DIAGRAM



NOTE: If wires are not properly connected, the product will not function correctly and could be damaged.