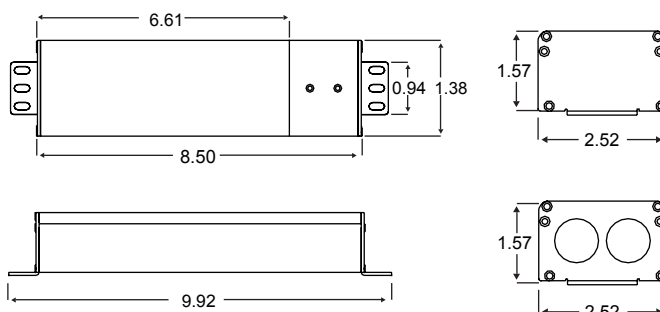
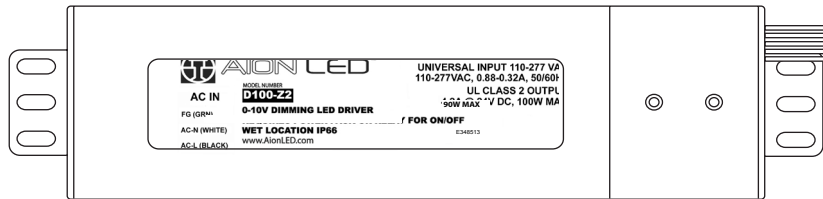


## Z2 Blue



## 0-10V Wall Box Dimmer

 Universal Input:  
 110VAC- 277VAC 50-60 Hz

 Lutron DIVA DV TV  
 Compatible

Dimming range: Dims to 1%\*

 IP66 enclosure for wet  
 location applications

\*Varies by dimmer model

MODEL D100-Z2-24

INPUT FREQUENCY 50-60 Hz

INRUSH CURRENT 220 VAC: 40A

MAX OUTPUT CURRENT 4.2 A

 INPUT VOLTAGE 110 - 277 VAC  
 0.88-0.32

DIMMER TYPE 0-10V

MAX OUTPUT POWER 100W

LOAD REGULATION ± 5%

SHORT CIRCUIT PROTECTION YES

LOAD RANGE 60% - 100%

RATED LIFETIME 65,000 Hours

CASE IP66 WET LOCATION

**Max Lengths**

3000 Series	60 (2x30)
4000 Series	30
8000 Series	15

**Approved Dimmers**

Lutron DVSTV

Lutron NTSTV

Forbes &amp; Lomax RPS

 All other 0-10V sinking  
 and sourcing dimmers.


Component of a complete system including: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.

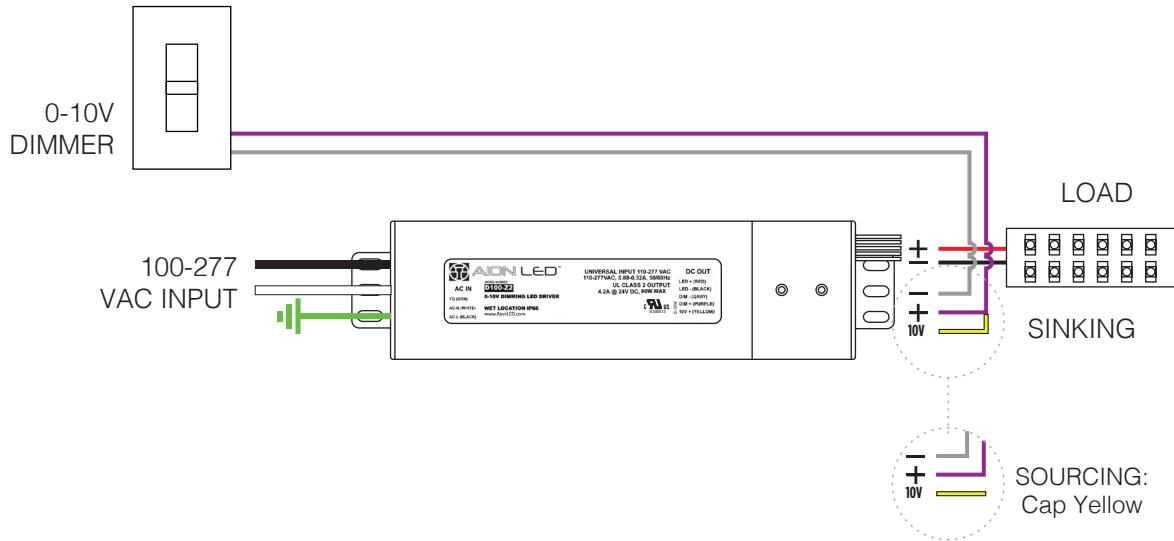


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MODIFIED June 19, 2017

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## Z2 BLUE WIRING DIAGRAM



## INSTALLATION INSTRUCTIONS

1. Install per NEC and Local code by qualified personnel
  2. Shut off power at the breaker
  3. AC Input (Primary) Requires 100-277 VAC Power and ground
  4. Connect AC within wiring compartment
  5. This unit requires 4" space in all directions
  6. Refer to the product labeling for detailed line and load wiring procedure
- Purple/ Gray/ Yellow connect to 0-10V Dimmer  
Maximum Current Output: 6mA
  - Red/ Black connect to class 2 fixture
  - Load 90% MAX



Component of a complete system including: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.



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