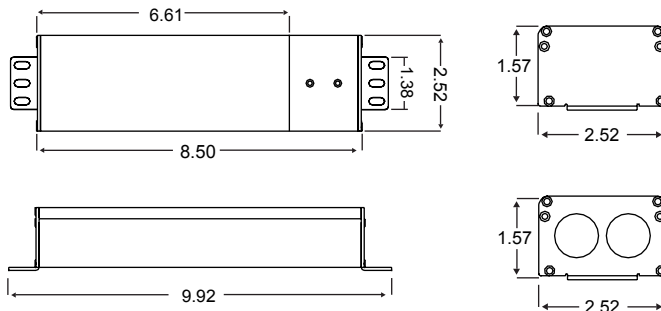
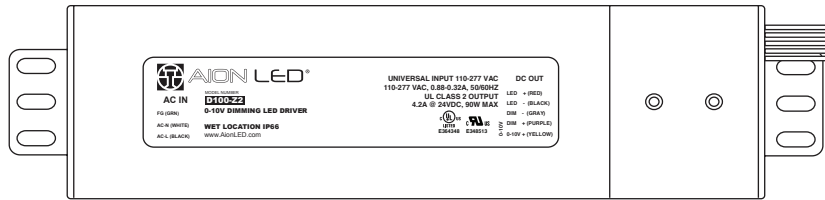


## Z2 BLUE

0-10V



0-10V Wall Box Dimmer

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

Lutron DIVA DV TV Compatible

Dimming range: Dims to 1%  
Varies by dimmer model

IP66 enclosure for wet location  
applications

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
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

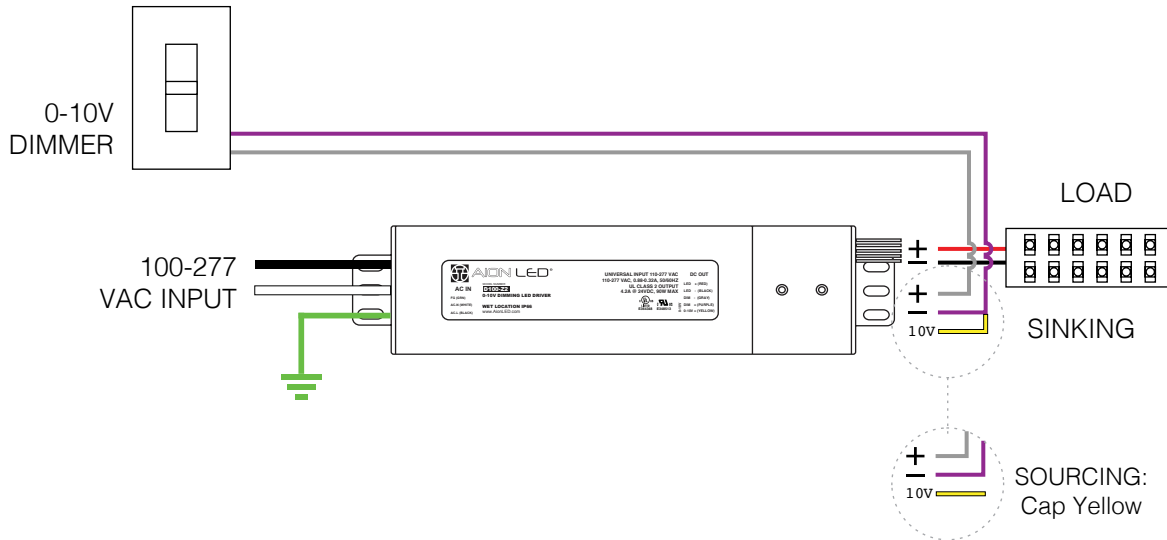
Forbes & Lomax RPS

All other 0-10V sinking  
and sourcing dimmers.



## WIRING DIAGRAM

Z2 BLUE



## 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



Components of a complete system include: 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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