

# Coves + Perimeter - Integral Drivers

## driver information

Please refer to driver manufacturer's website for current data sheets and wiring guidelines.

### E1 = EldoLED 0.1% dimming, 0-10V (120-277V) [spec sheet](#) [30W](#) | [75W](#)

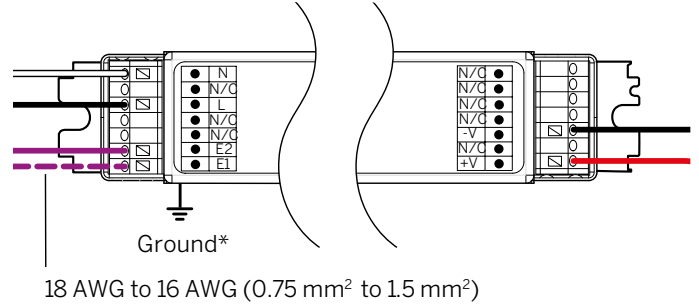
30W Wiring Diagram:



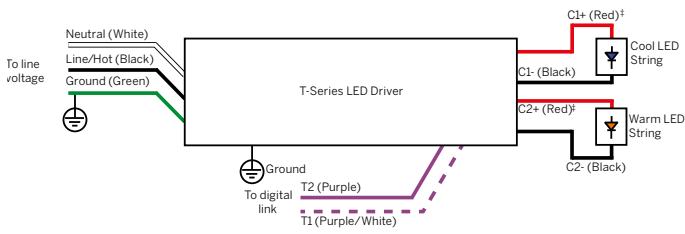
75W Wiring Diagram:



### L1 = Lutron 1% dimming, Ecosystem (120-277V) [spec sheet](#)



### TQ = T-Series for Lutron Quantum 0.1% (120-277V) (Tunable White Only) [spec sheet](#)



<sup>†</sup> C1+ and C2+ are electrically connected inside the driver. This supports the use of common anode loads.

### DALI = EldoLED DALI-2 0.1% (120-277V) [for Static White LEDs] [spec sheet](#)



### DALI = EldoLED Dali DT8 0.1% (120-277V) [for TW Tunable White] [spec sheet](#)

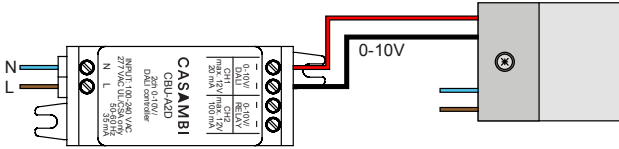


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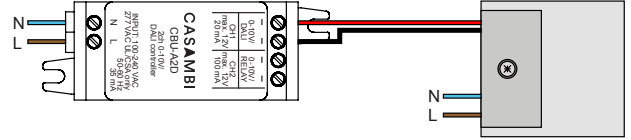
BT = Wireless CAS – Casambi (Must be specified with E1 or DALI) [spec sheet](#)

BT + E1

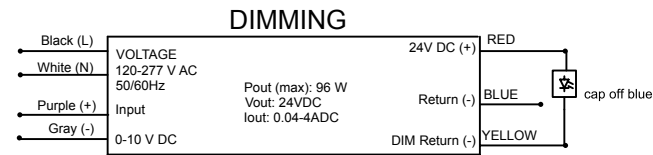


BT + DALI = TW

DALI Driver



D010 - EldoLED, 10% 0-10V dimming, 120-277V [spec sheet](#)



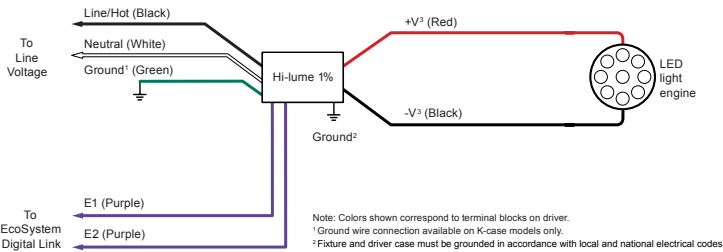
Compatible/Recommended dimmers and interfaces\*:

- Lutron Diva DVSTV (Wallbox dimmer)
- Lutron Nova T NTSTV (Wallbox dimmer)
- Lutron Maestro MS-Z101/MS-Z101-V (Wallbox dimmer/sensor)
- Lutron PowPak 0-10V RMJ-5T-DV-B (Energi Tripak)
- Lutron GRX-TVI (0-10V interface for Grafik QS and some commercial dimming panels)
- Lutron TVI-LMF-2A (EcoSystem to 0-10V interface)
- Lutron QSN-4T16-S (Energi Savr Node 0-10V)
- Lutron TVM2 module (HomeWorks and commercial dimming panels)

\*Consult factory for any dimmer not listed

**Warning:** if not connected to a 0-10V dimmer, driver **MUST** be wired as Non-dim. Not doing so can cause the driver and the fixtures to fail prematurely.

L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V [spec sheet](#)



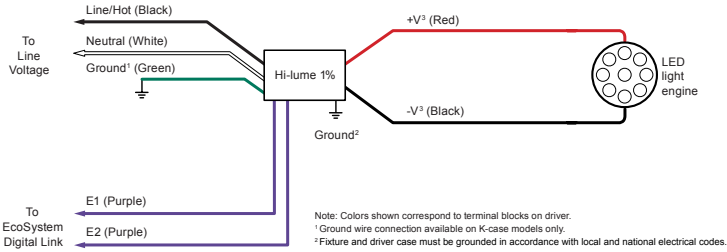
| EcoSystem Controls                   |                         |                                   |         |
|--------------------------------------|-------------------------|-----------------------------------|---------|
| Product                              | Model Number            | Drivers per Control               | Dimming |
| PowPak dimming module with EcoSystem | RMJ-ECO32-DV-B 3        | 32 per EcoSystem link             | 100%-1% |
|                                      | FCJ-ECO, FCJS-ECO       | 3 per EcoSystem link <sup>1</sup> | 100%-1% |
| Energi Savr Node with EcoSystem      | 2QSN-1ECO-S, QSN-2ECO-S | 64 per EcoSystem link             | 100%-1% |
| GRAFIK Eye QS with EcoSystem         | QSGRJ-_E, QSGR-_E       | 64 per EcoSystem link             | 100%-1% |
| Quantum                              | Various                 | 64 per EcoSystem link             | 100%-1% |

1 Up to 3 drivers controlled as a single zone (broadcast EcoSystem).

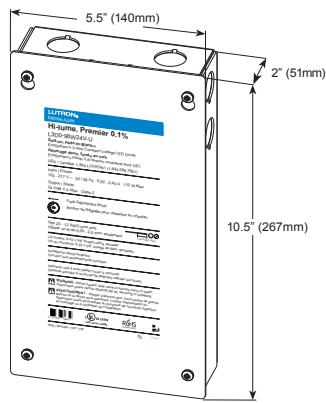
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### L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V [spec sheet](#)



### Dry Location Enclosure



Drivers are programmed to Linear dimming curve by default. Compatible/Recommended dimmers and interfaces\*:

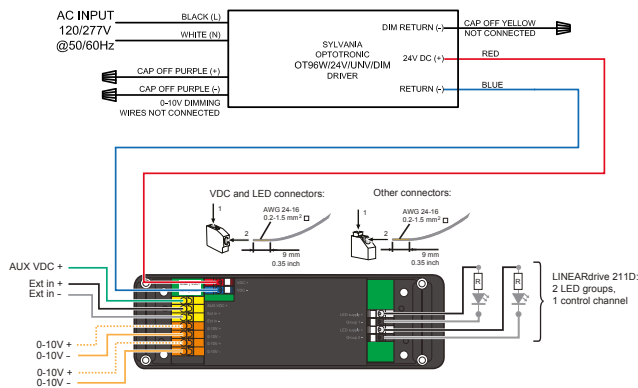
- PowPak Dimming Module with EcoSystem
- Lutron Nova T NTSTV (Wallbox dimmer)
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| Wire gauge*                                 | Maximum wiring distance* |
|---|--------------------------|
| 24 AWG (0.20 mm <sup>2</sup> ) <sup>3</sup> | 6 ft (1.8 m)             |
| 22 AWG (0.34 mm <sup>2</sup> ) <sup>3</sup> | 10 ft (3.0 m)            |
| 20 AWG (0.50 mm <sup>2</sup> )              | 15 ft (4.5 m)            |
| 18 AWG (0.75 mm <sup>2</sup> )              | 25 ft (7.62 m)           |
| 16 AWG (1.0 mm <sup>2</sup> )               | 40 ft (12.2 m)           |
| 14 AWG (1.5 mm <sup>2</sup> )               | 60 ft (18.3 m)           |
| 12 AWG (2.5 mm <sup>2</sup> )               | 100 ft (30.5 m)          |
| 10 AWG (4.0 mm <sup>2</sup> ) <sup>3</sup>  | 150 ft (45.7 m)          |

<sup>1</sup> To use wire gauges larger or smaller than terminal blocks' rated gauge of 20 AWG to 12 AWG (0.50 mm<sup>2</sup> to 2.50 mm<sup>2</sup>), connect 12 in (30 cm) or less of rated wire from terminal and connect with larger or smaller wire.

### EL96 = Osram / EldoLED, 24V, 1% 0-10V Dimming [Driver spec sheet](#) | [0-10V interface](#)



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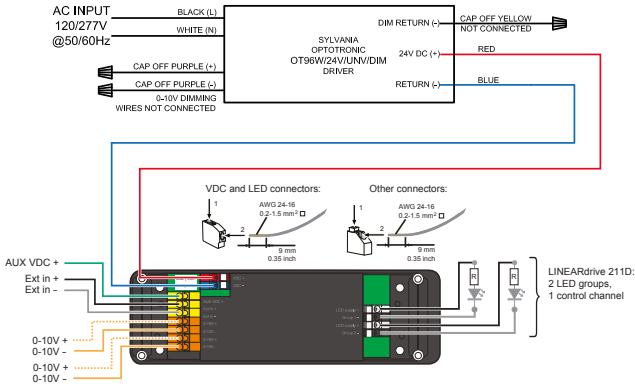
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### DMX = Osram / EidoLED, 24V, 0.1% DMX Dimming [Driver spec sheet](#) | [DMX interface](#)

