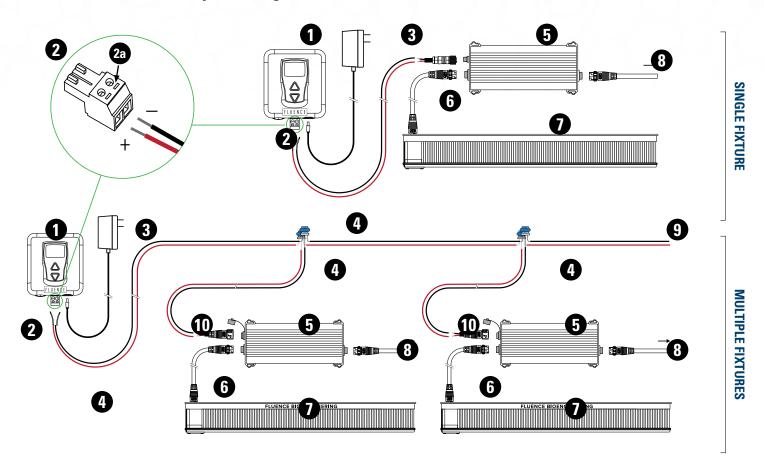
## **DIMMER**WIRING DIAGRAMS



## **Dimmer with Third Party Dimming Cables**



## **COMPONENTS**

- 1 Dimmer C-W-U
- 2 Dimming Signal Wire Connector (ADMA-70983-10)
  - 2a Signal Wire Set-Screws
- 3 120 VAC Power Adapter (ADMA-10342-10)
- 4 2-Conductor Dimming Cable and Wire Splice Connectors (third party)
- 5 Power Supply for Light Fixture
- 6 DC Power Cable to Light Fixture
- 7 Light Fixture
- 8 AC Power Cable to Power Supply
- 9 Dimming cable to next Light Fixture or terminate
- 10 DC Dimming Signal Cable Pushlock connector (CDMA-70972-10) or Threaded connector (CDMA-70441-10)

Min. Wire Gauge	18 AWG 0.75 mm2
Conductor QTY.	2
Recomended Cable	Belden, PN: 5340F1
Recommended Wire Splice Connector	3M PN: 314 Scotchlok IDC Connectors 22-14 AWG
Max QTY. Connected Light Fixtures	25
Max Distance First to Last Light Fixture	200 FT 61 m

## **NOTES**

Maintain the polarity at all dimming connections, (+) wire to (+) wire and (-) wire to (-) wire.

