

**Please read before assembly and installation of Feelux product**

1. Before attempting to install or use fixture, read and understand the installation instructions and safety labels. If you have any questions, please contact Feelux Technical support at 678-668-7005 ext 4.
2. Feelux product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.
3. Ensure that the main power supply is off before installing or wiring a fixture.
4. Ensure that the power to the series is off before connecting or disconnecting individual fixtures.
5. Do not use a fixture if the unit, lens, housing or power cables are damaged.
6. Do not attempt to repair. Fixtures have no serviceable parts and there is risk of shock.
7. Do not use a fixture for any voltage for which it is not rated. Do not exceed the specified voltage and current input for any fixtures.
8. To complete cable and fixture connections, press together until there is an audible click.
9. To disconnect, twist apart. Do not pull apart.
10. The screws included are for millwork. Please use the appropriate screws for the application.
11. If using magnetic mounting, ensure that magnets and plates are properly aligned.
12. This device complies with Part 15 of the FCC rules.
13. Class B Digital Apparatus complies with Canadian ICES-003
14. Feelux FLX Stix fixtures are damp rated and closet approved.

**Approved Drivers and Transformers**

FLX Spot - DVS can be installed with the following approved drivers/transformers/power supplies:

Feelux FLC and XLD Series Drivers  
Qtran Q6S, Q6M, QTM, QTM ELED. When dimming QTran QTM DC + CAP may be required.  
Eclipse Light Manager  
Lutron  
Justin

Other drivers have not been tested and will not comply with the Feelux warranty.

**Please read before assembly and Installation of Feelux Product ( Continued )****Splicing**

When using Feelux XLD, QTran, or Eklipse, the driver end of the power feed cable is cut and spliced. HDVPC and SIDEFEED power cables are 8Ft long. Splice point connections to be located at 8Ft max from first fixture or sidefeed fixture. Drivers can be remote located. Contractor to provide low voltage wiring for remote distance application. Contractor must test for 24VDC at all splice points. Polarity must be followed and is:

DVS: See page 4

Lead: Gray Stripes - Negative

Lead: Writing - Positive

**Jumpers**

Jumpers cannot be cut or spliced at any time without written permission from Feelux.

**FLX Spot - DVS Dimming:**

Please insure dimming signal compatibility prior to installation.

0 - 10V:

Feelux FLC Drivers require FDC-L10 Dimming Interface

Feelux XLD Drivers require FDC-L10 Dimming interface

Q-Tran QTM-ELED require FDC-L10 Dimming Interface

EKLIPSE, Does not require Dimming Interface

**FORWARD PHASE:**

Q-Tran Q6S-DC Drivers, DC + CAPACITOR MAY BE REQUIRED

Q-Tran QTM-DC Drivers, DC + CAPACITOR MAY BE REQUIRED

Justin Drivers

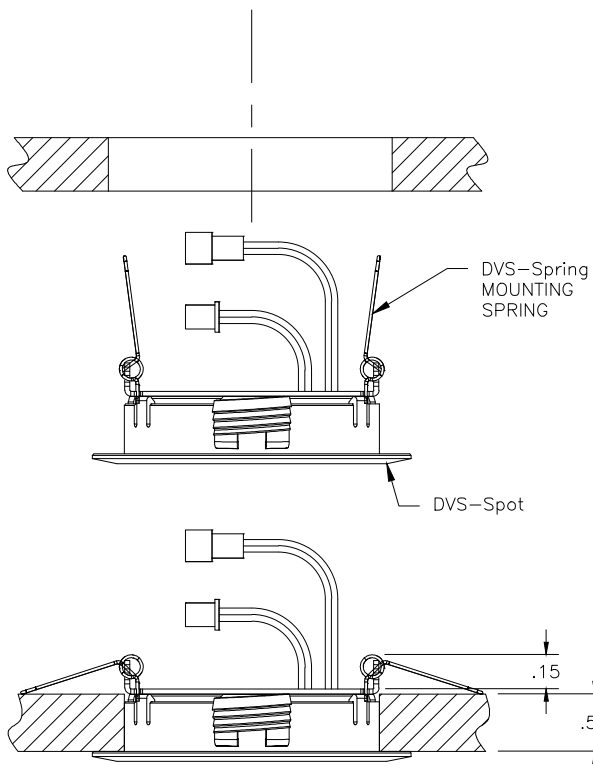
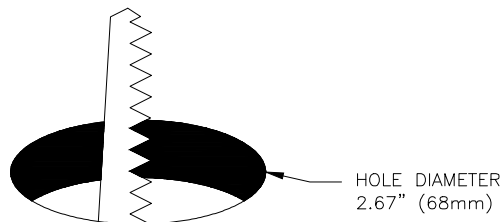
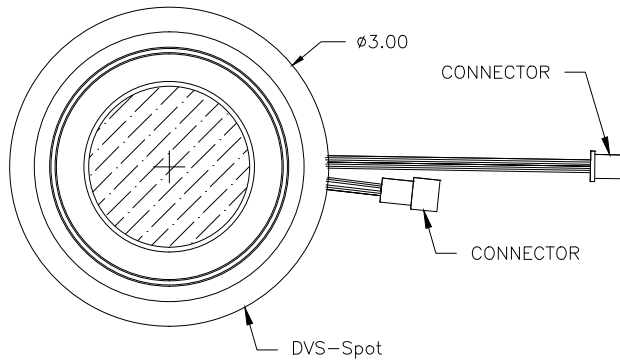
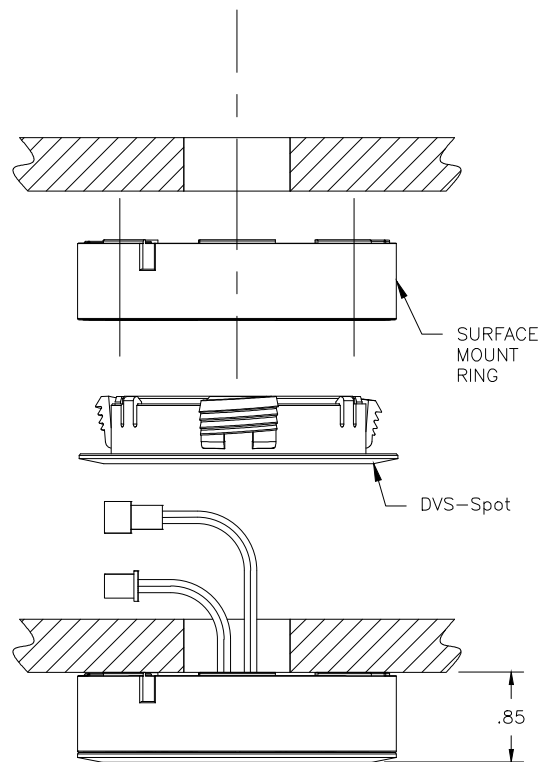
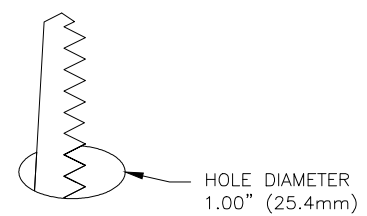
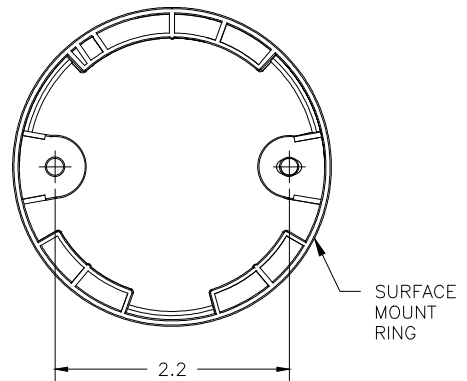
DMX:

Eklipse Drivers

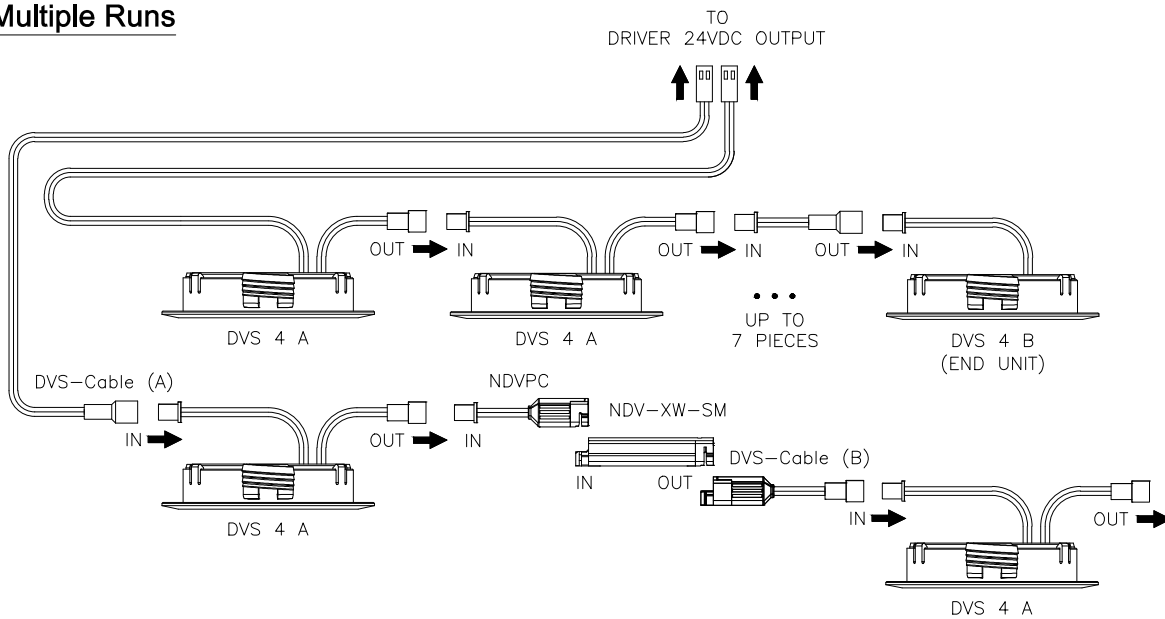
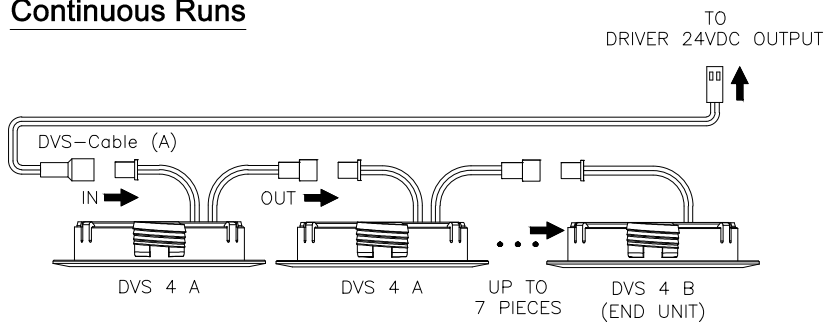
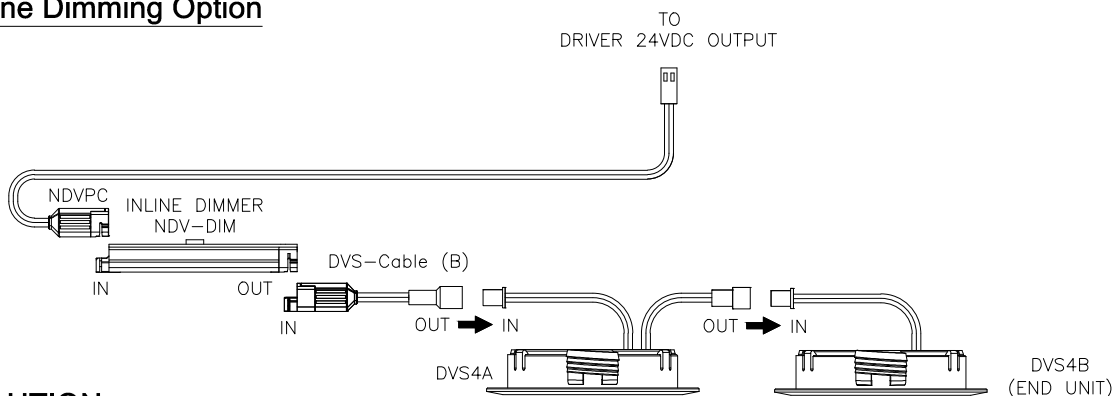
**Step 1. Verify electrical plan.**

1. Calculate the number of fixtures each circuit can support based on: model of fixture, circuit load and cable length.
2. RDV can be loaded to 75W before side feed unit is required.
3. If you have questions, contact your local Feelux representative or Feelux.

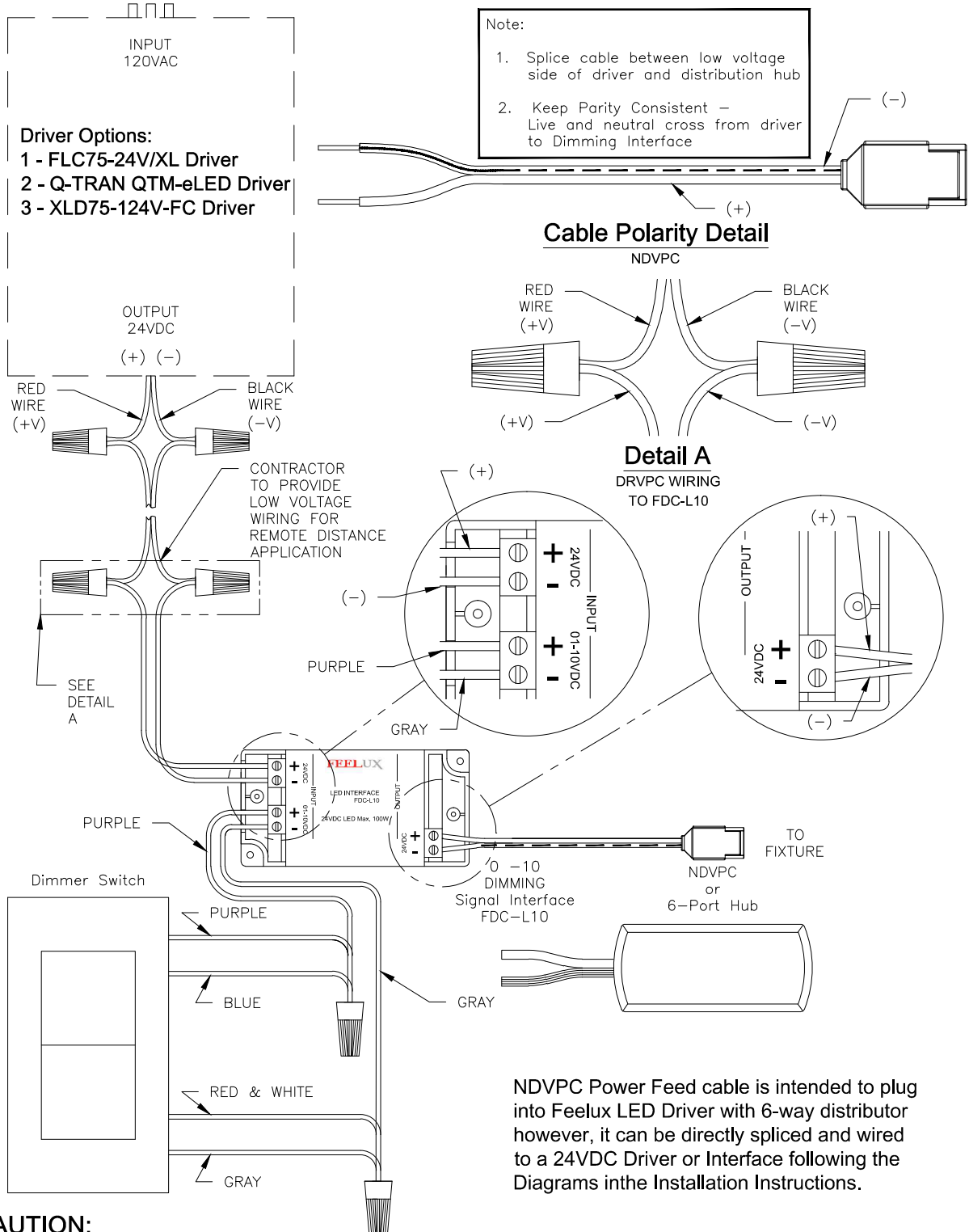
**Step 2. Check that all components are on site.**

**Step 3. Fixture and Accessory Dimensions****RECESSED MOUNTING****SURFACE MOUNTING**

**CAUTION:**  
TOTAL CONNECTED FIXTURES WATTAGE NOT TO EXCEED DRIVER WATTAGE!

**Step 4. Connecting Fixtures:****Multiple Runs****Continuous Runs****Inline Dimming Option**

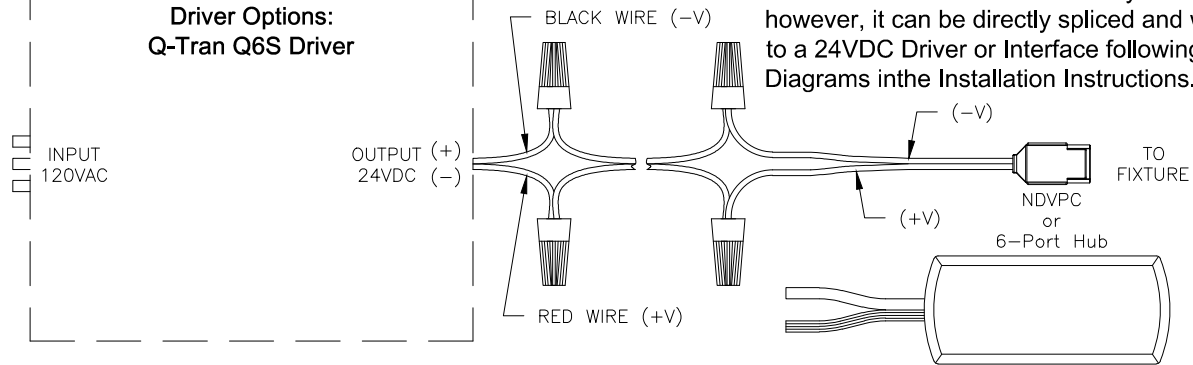
**CAUTION:**  
TOTAL CONNECTED FIXTURES WATTAGE NOT TO EXCEED DRIVER WATTAGE!

**Step 4. Connecting Fixtures ( Continued ) : 0 - 10V DIMMING**

**CAUTION:**  
 TOTAL CONNECTED FIXTURES WATTAGE NOT TO EXCEED DRIVER WATTAGE!

### Step 5. Driver and Fixture Installation ( Continued ) : ON - OFF, Forward Phase

Driver Options:  
Q-Tran Q6S Driver

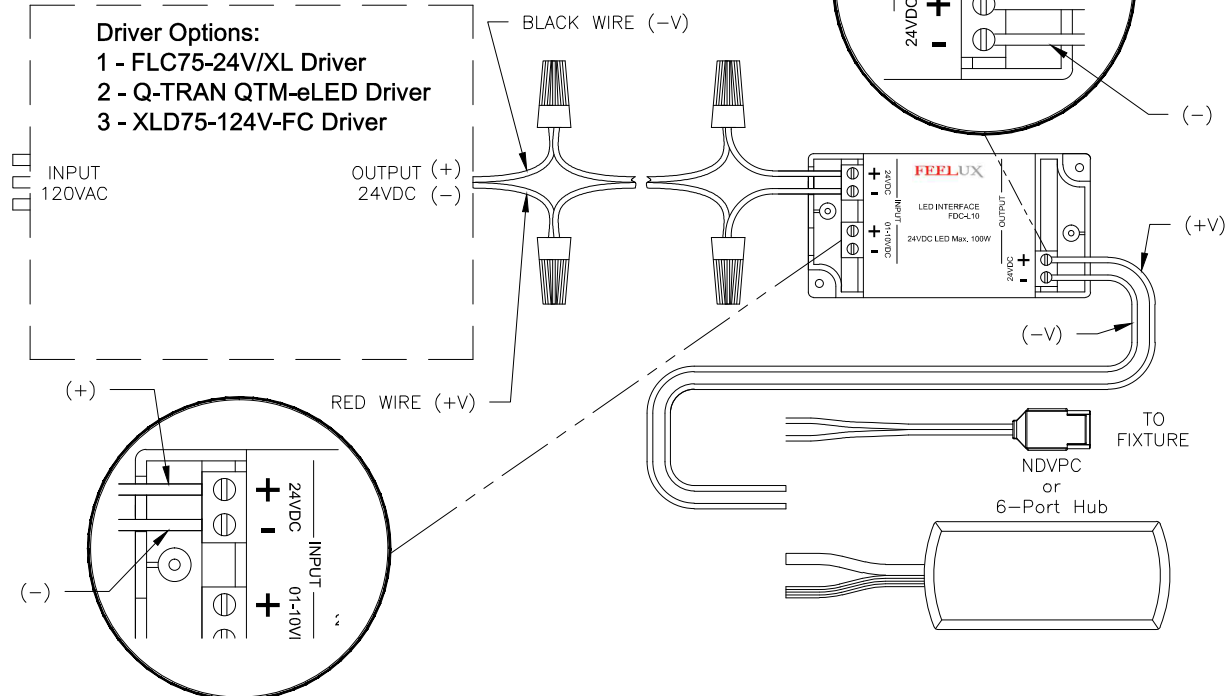


NDVPC Power Feed cable is intended to plug into Feelux LED Driver with 6-way distributor however, it can be directly spliced and wired to a 24VDC Driver or Interface following the Diagrams in the Installation Instructions.

## 0 - 10V Dimming

NDVPC Power Feed cable is intended to plug into Feelux LED Driver with 6-way distributor however, it can be directly wired to a 24VDC Driver or Interface following the Diagrams in the Installation Instructions.

**Driver Options:**  
 1 - FLC75-24V/XL Driver  
 2 - Q-TRAN QTM-eLED Driver  
 3 - XLD75-124V-FC Driver



Note:

1. Keep Parity Consistent –  
Live and neutral cross from driver  
to 6 Port Hub: 6P-HUB or  
NDVPC power Cable

### Cable Polarity Detail

NDVPC

**CAUTION:**

**TOTAL CONNECTED FIXTURES WATTAGE NOT TO EXCEED DRIVER WATTAGE!**