Please read before Assembly and Installation of Product

Must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

Before attempting to install or use a fixture, read and understand the installation instructions and safety labels.

Do not use a fixture if the lens, housing or power cables are damaged.

Ensure that the main power supply is off before installing or wiring a fixture.

Risk of shock and no user serviceable parts. Do not attempt to open them.

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.

Press both connectors together until there is an audible click.

This device complies with Part 15 of the FCC Rules.

This Class B digital apparatus complies with Canadian ICES-003.

Do not hot swap fixtures.
Ensure that power to the series is off before connecting or disconnecting individual fixtures.

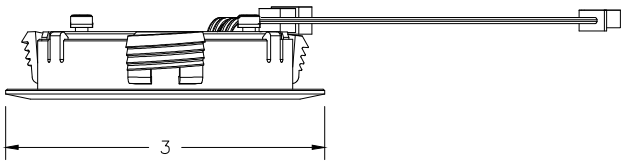
Step 1
Verify electrical plan

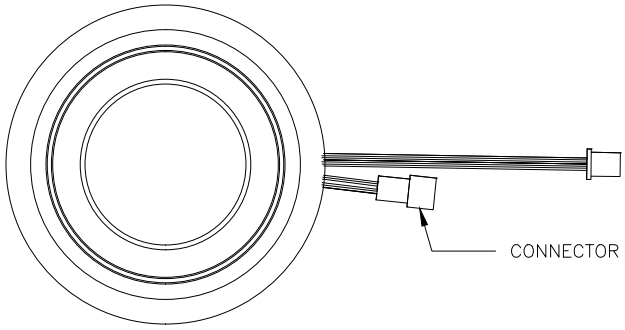
Calculate the number of fixtures each circuit can support based on: model of fixture, line voltage, circuit load and cable length.

Step 2
Check that all components are accounted for

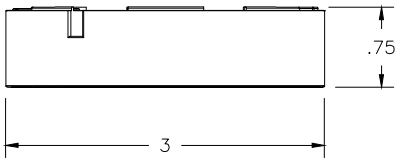
Step 3
Fixture and Accessory Dimensions

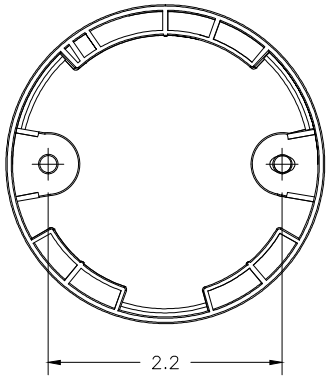
RECESSED MOUNT



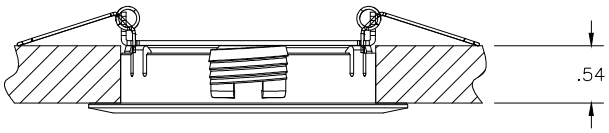


SURFACE MOUNT





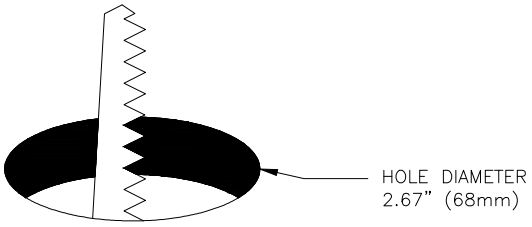
SPRING MOUNT



MAX Fixture Load on
Single Power Feed = 7 Units

Driver can Support
Mulitple Power Feeds

TOTAL CONNECTED LOAD SHOULD
NOT EXCEED DRIVER WATTS!



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

SIDE FEEDS:

Side Feed Units insure uninterrupted continous lines of lights
FLX Stix requires a Side Feed Unit for runs that exceed 55w or ~14.5'.
FLX Stix HO / Dual requires a Side Feed Unit for runs that exceed 75w or ~12'.
Side Feed Units require power.

FLX Stix DIMMING:

Please ensure compatibility prior to installation:

Feelux FLC and XLD -0-10v Dimming: Feelux Interface required.

Eklipse -0-10v Dimming interface is not required.

QTran -Q6S and QTM - Forward phase magnetic low voltage dimming; no interface required.

APPROVED DRIVERS / TRANSFROMERS:

FLX Stix Series can be installed with the following approved drivers/transfromers/power supplies

Feelux FLC AND XLD Series drivers

QTran Q6S, Q6M, QTM and QTM ELED

When dimming, QTran QTM-DC+CAP units maybe required

Eklipse Light Manager

Lutron

Other drivers have not been tested and will NOT comply with the Feelux Warranty

SPLICING:

When using Feelux XLD, QTran or Eklipse, the driver end of the power feed cable is cut and spliced to the driver.

Polarity must be followed and is:

FLX Stix NDV
Lead with Gray Stripes is NEGATIVE
Lead with writing and white is POSITIVE

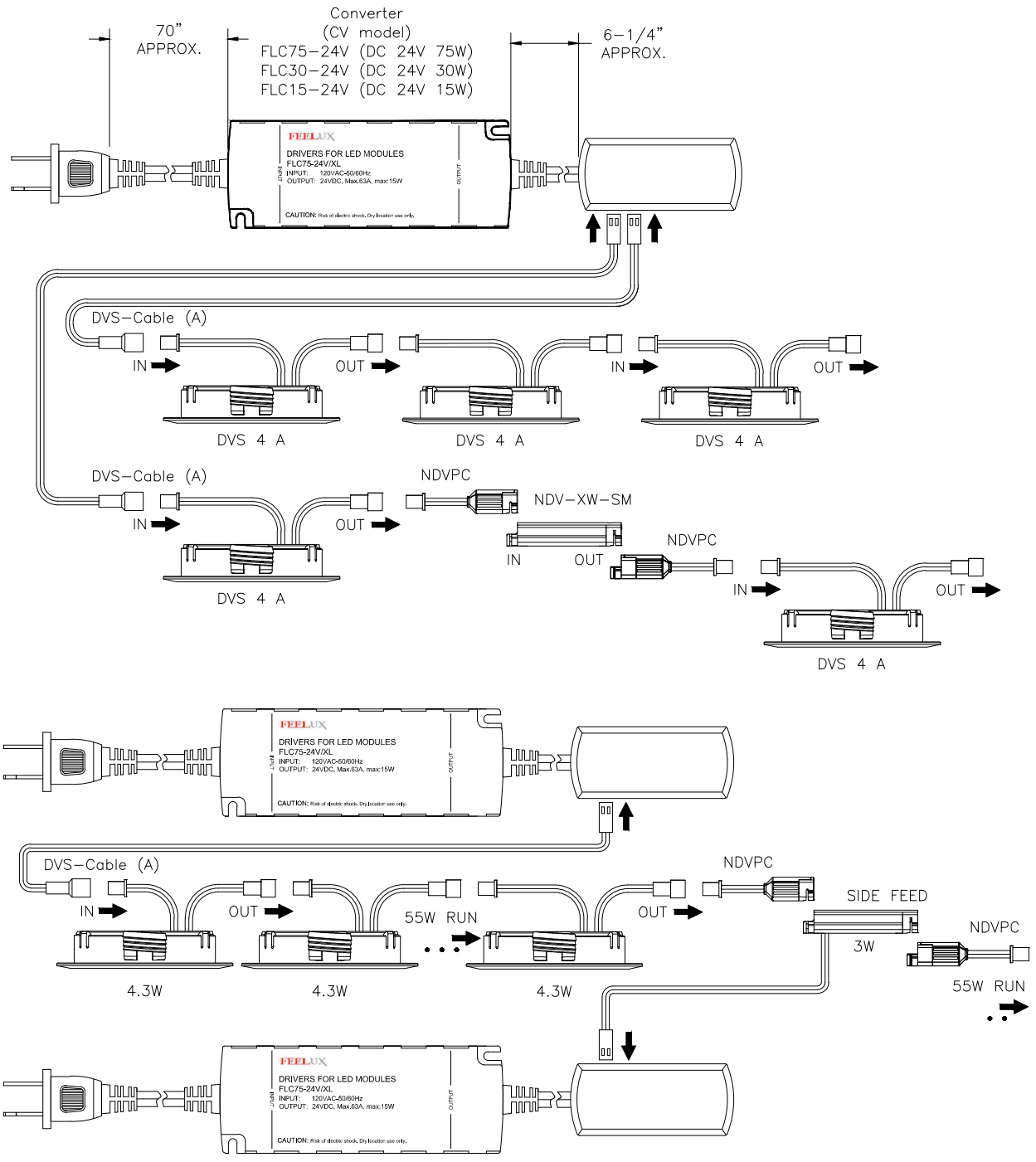
FLX Stix HDV HO
Lead with +++++++ + is NEGATIVE
Lead with xxxxxxxx is POSITIVE

Contractor must test for 24V DC at splice points

JUMPERS:

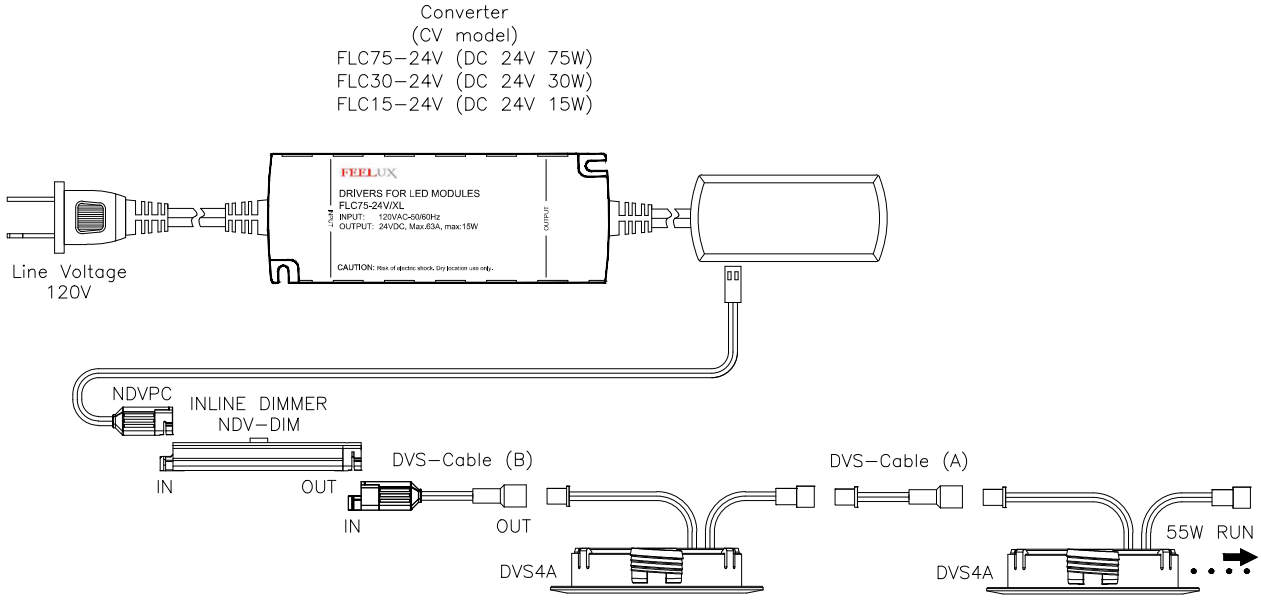
Jumpers cannot be cut or spliced at any time without written permission from Feelux.

Step 4
Connecting Fixtures:

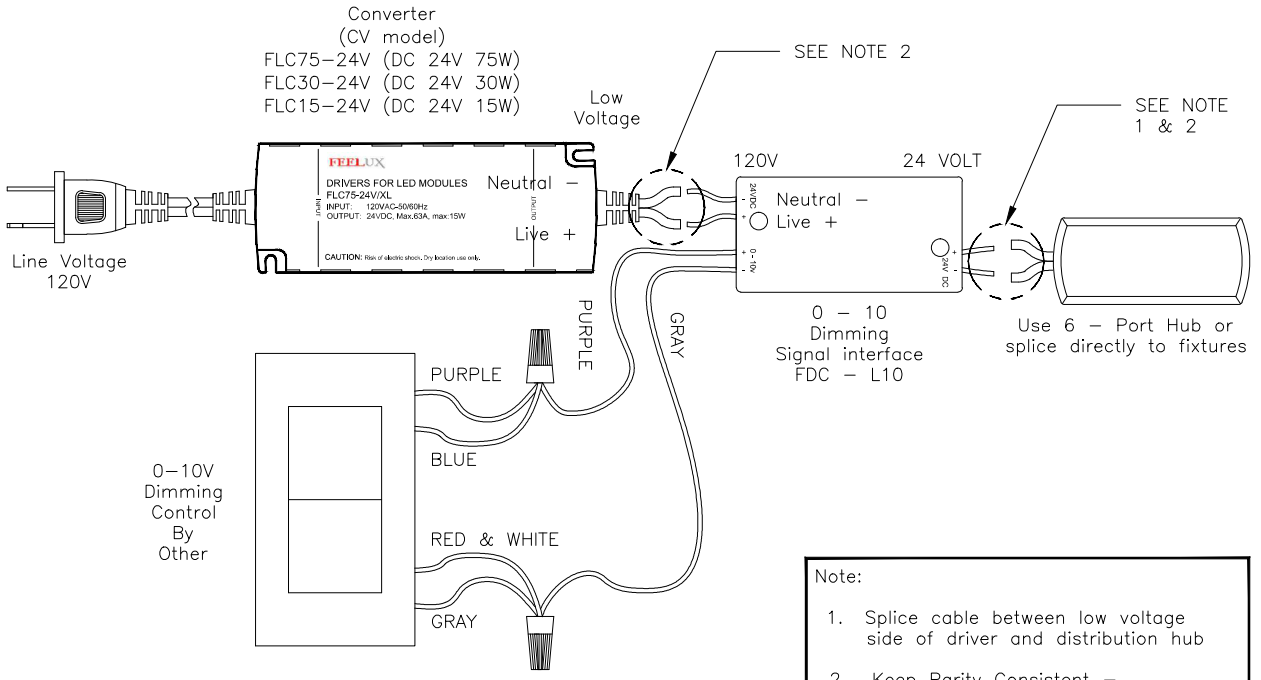


CAUTION:
TOTAL CONNECTED FIXTURES WATTAGE NOT TO EXCEED DRIVER WATTAGE!

Step 4
Connecting Fixtures (Continued)



DIMMING WIRING DIAGRAM

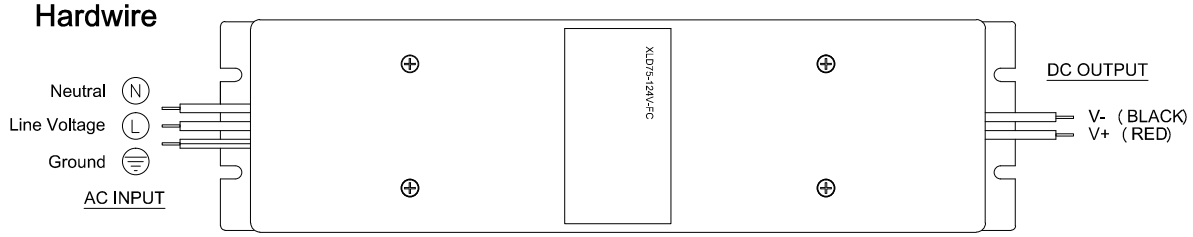


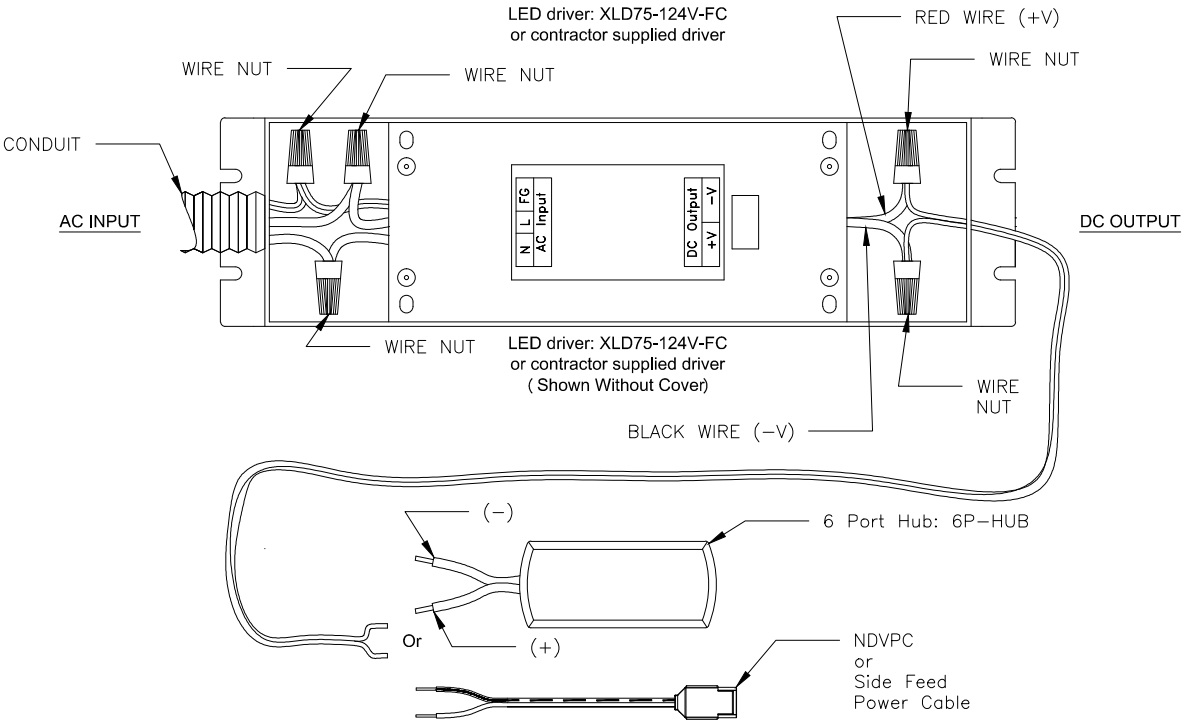
Note:

1. Splice cable between low voltage side of driver and distribution hub
2. Keep Parity Consistent – Live and neutral cross from driver to Dimming Interface

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

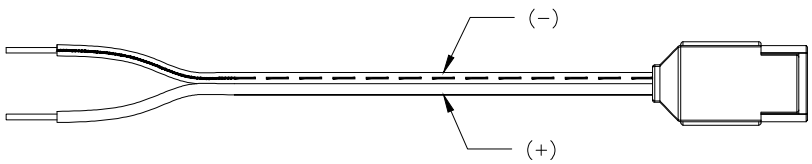
Step 5
Hardwire





Note:

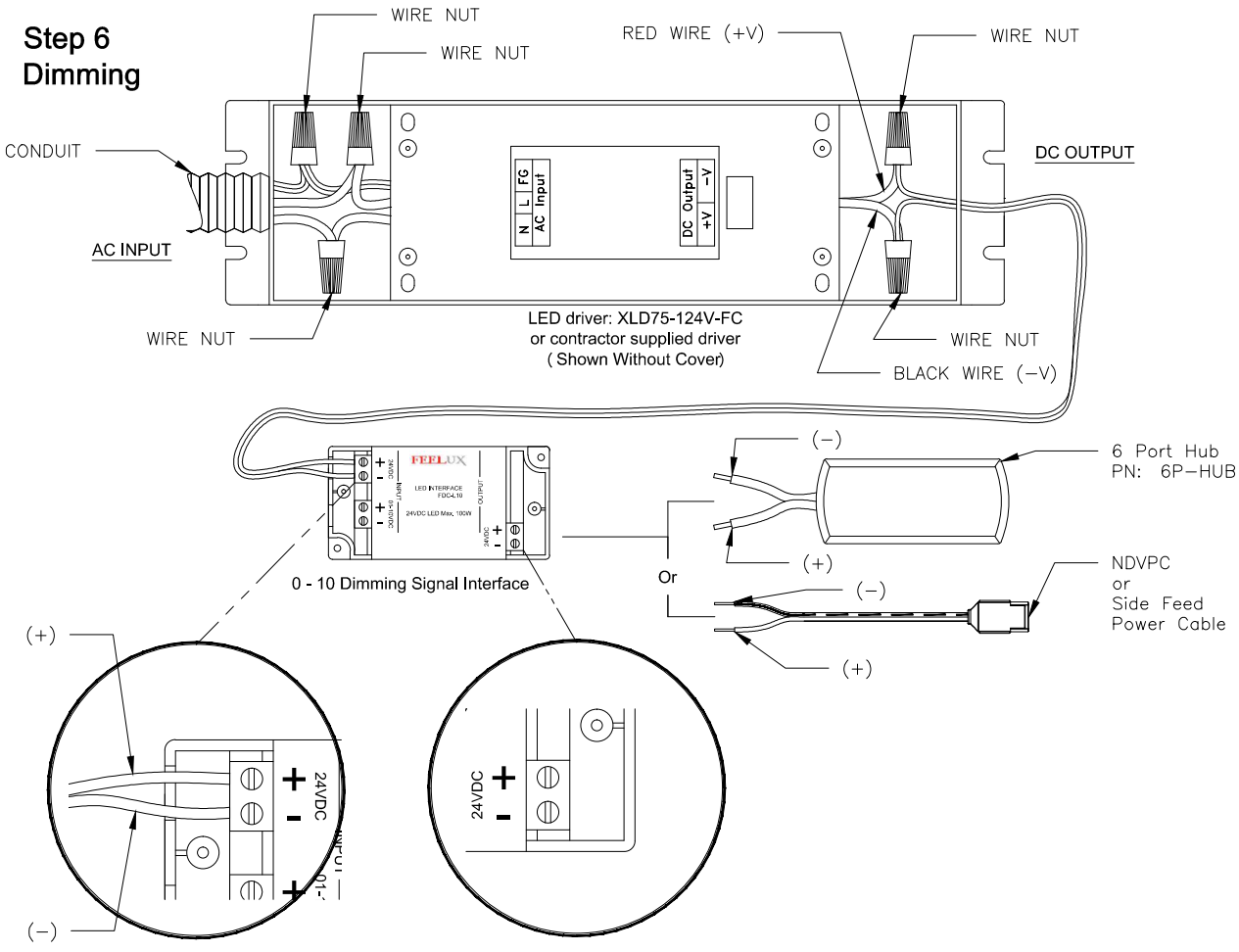
1. Keep Parity Consistent −
   Live and neutral cross from driver to 6 Port Hub: 6P−HUB or NDVPC or Side Feed power Cable



Cable Polarity Detail

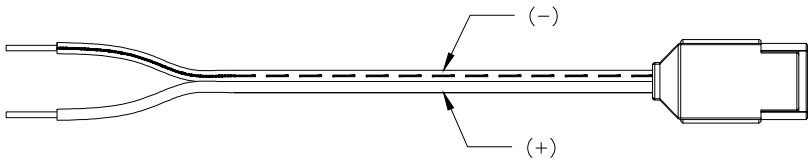
NDVPC

Step 6
Dimming



Note:

1. Splice cable between low voltage side of driver and distribution hub
2. Keep Parity Consistent – Live and neutral cross from driver to Dimming Interface



Cable Polarity Detail

NDVPC

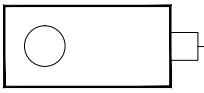
Specification Diagram

POWER OPTIONS

Option 1:
Cord & Plug / Feelux Drivers

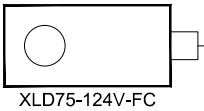
FLC (15,30 or 75)
24V/XL

Option 2:
Hardware / Feelux Driver



XLD75-124V-FC

Option 3:
3rd Party Drivers
3rd party drivers are available to 600W.
Please consult factory.

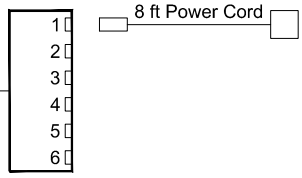


XLD75-124V-FC

NOTE:
Options 2 & 3 require low voltage wire to be provided by EC.

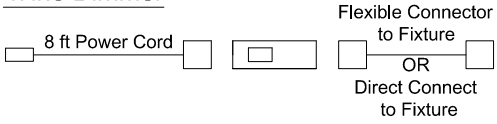
CONNECTION OPTIONS

Non-Dimming Options:



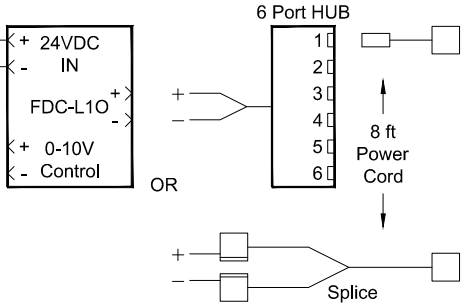
Dimming Options:

Inline Dimmer

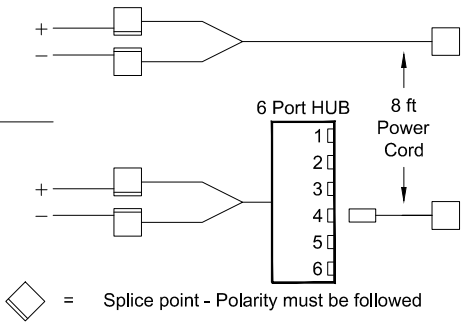


Dimming interface 0-10V

Feelux Drivers require Dimming Interface FDC-L10



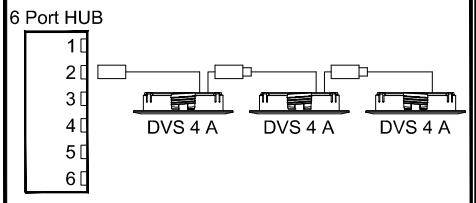
Note: 3rd party drivers do NOT require FDC-L10 for Dimming



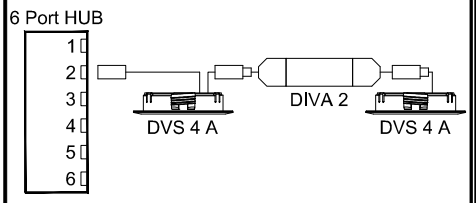
◇ = Splice point - Polarity must be followed

FIXTURE OPTIONS

Linkable between Diva 2 Spot & Diva 2 (Type A)



Linkable between Diva 2 Spot & Diva 2 (Type A)



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