

## PDX-RDS2, PDX-RDS4 Power Data Wiring Box— INSTALLATION INSTRUCTIONS

**CAUTION:** BEFORE CONNECTING THE LUMINAIRE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.



### PDX-RDS2

#### DETAILED ILLUSTRATION

##### GENERAL:

1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

##### INSTALLATION:

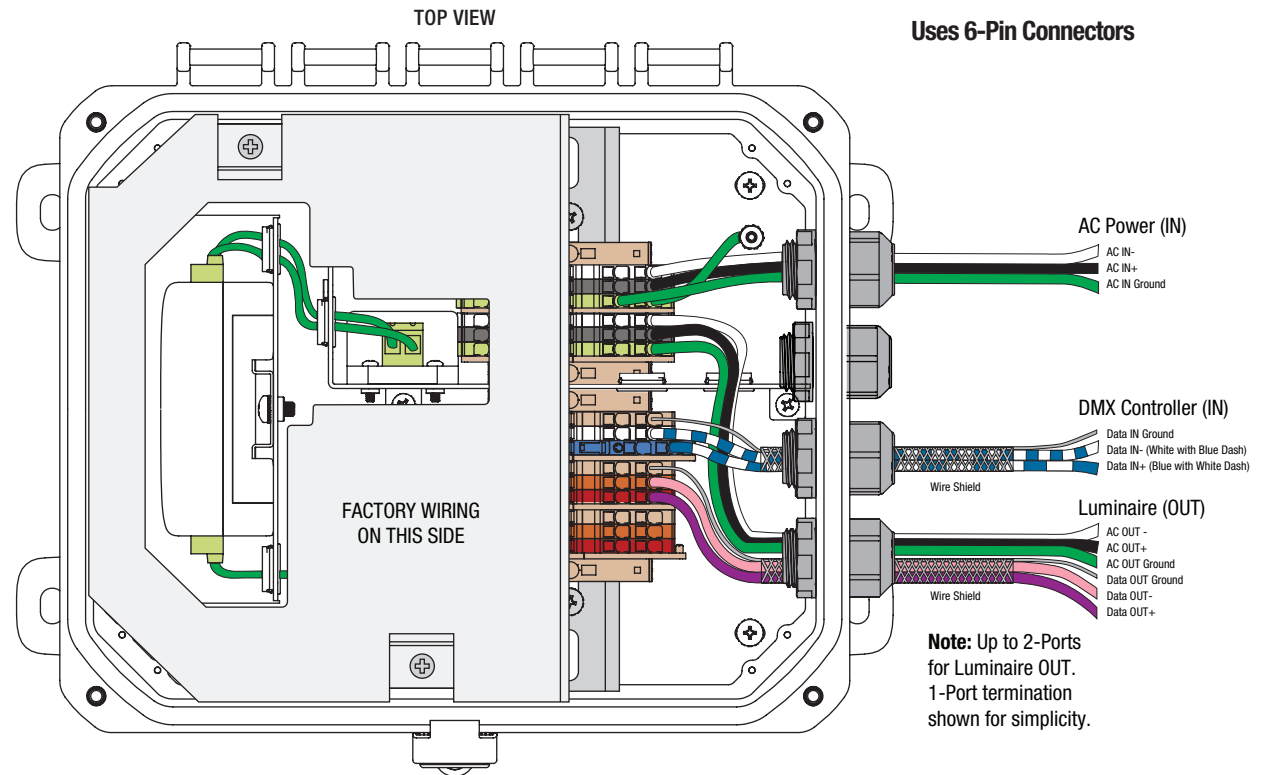
1. Follow wiring diagram to complete proper wiring.

### Power Data Wiring Box with 2-Port Splitter for ColourLine Lazer Series

##### Products Include:

ColourLine Lazer Wet (**CLZWET**)  
ColourLine Lazer Flood (**CLZF**)  
ColourLine Lazer Micro (**CLZMF**)  
ColourLine Direct View Linear (**SSL-DV**)

##### Uses 6-Pin Connectors



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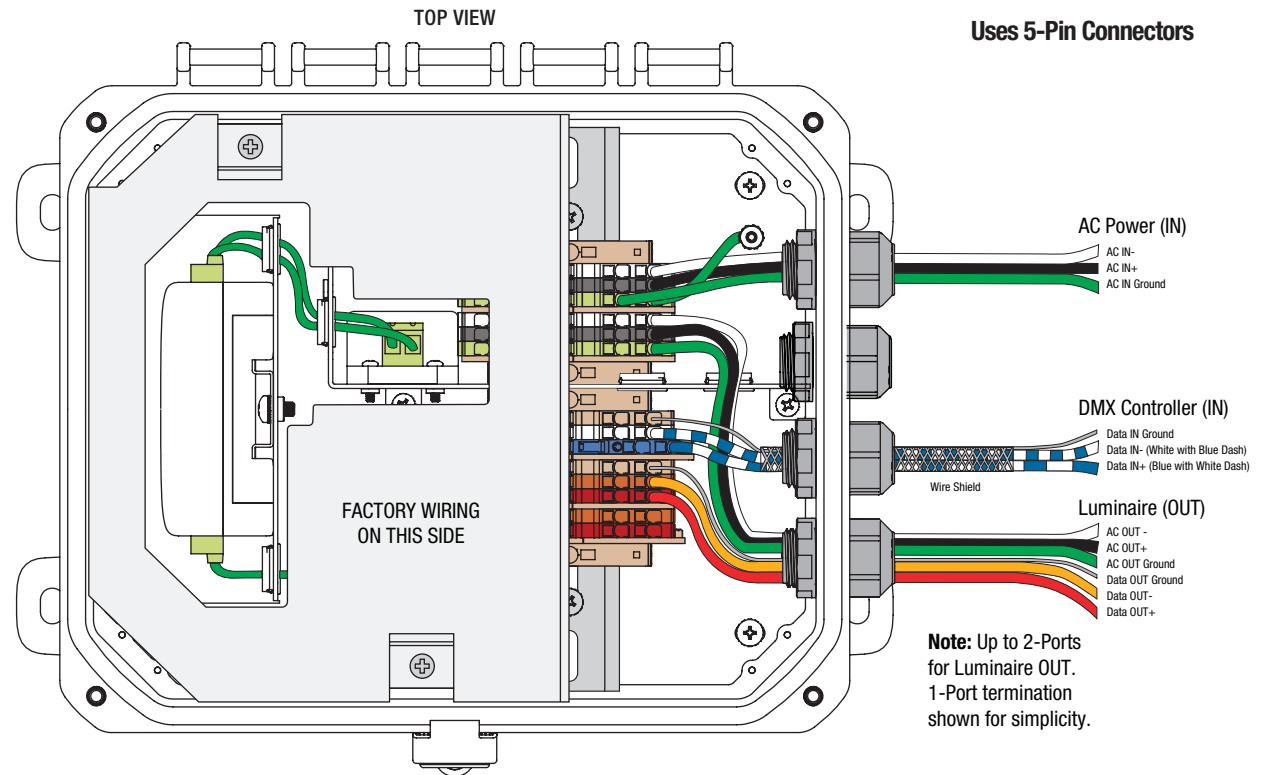
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### Power Data Wiring Box with 2-Port Splitter for ColourLine Series

##### Products Include:

ColourLine Cove (**CLCV**)  
ColourLine Graze (**CLGR**)  
ColourLine Wet (**CLWET**)  
**SSF2100** Series RGBW Floods

##### Uses 5-Pin Connectors



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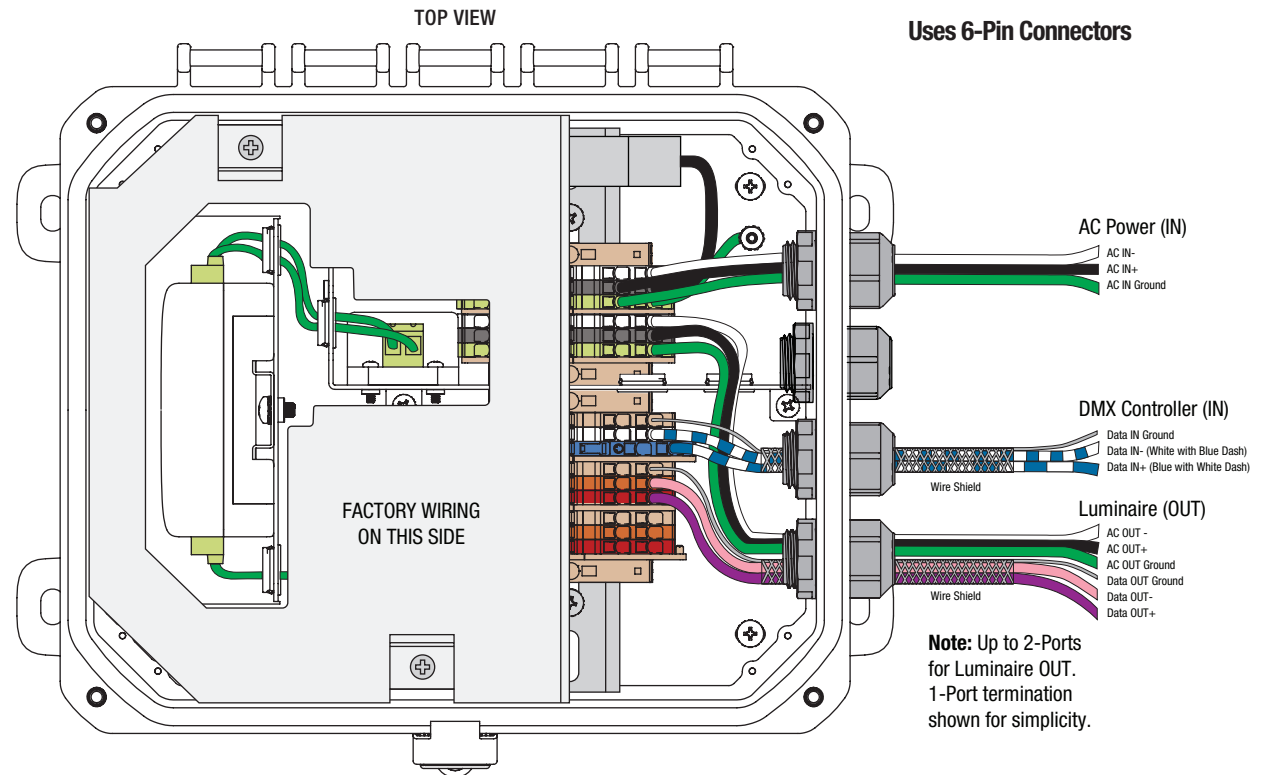
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### Power Data Wiring Box 2-Port Splitter with AC Surge Protector for ColourLine Lazer Series

##### Products Include:

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ColourLine Lazer Flood (**CLZF**)  
ColourLine Lazer Micro (**CLZMF**)  
ColourLine Direct View Linear (**SSL-DV**)

##### Uses 6-Pin Connectors



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### Power Data Wiring Box 2-Port Splitter with AC Surge Protector for ColourLine Series

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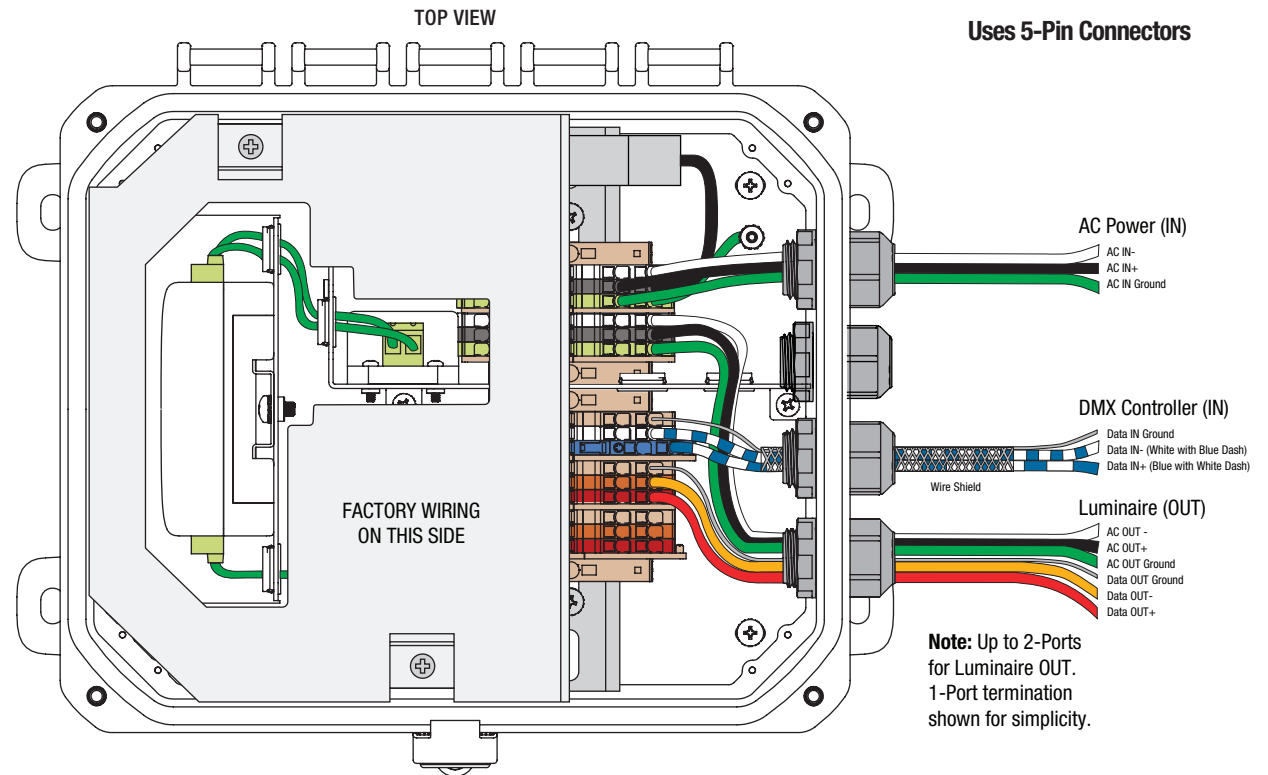
ColourLine Cove (CLCV)

ColourLine Graze (CLGR)

ColourLine Wet (CLWET)

SSF2100 Series RGBW Floods

##### Uses 5-Pin Connectors



## PDX-RDS2, PDX-RDS4 Power Data Wiring Box— INSTALLATION INSTRUCTIONS

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### PDX-RDS4 (with S4 options)

#### DETAILED ILLUSTRATION

### Power Data Wiring Box 4-Port Splitter for ColourLine Lazer Series

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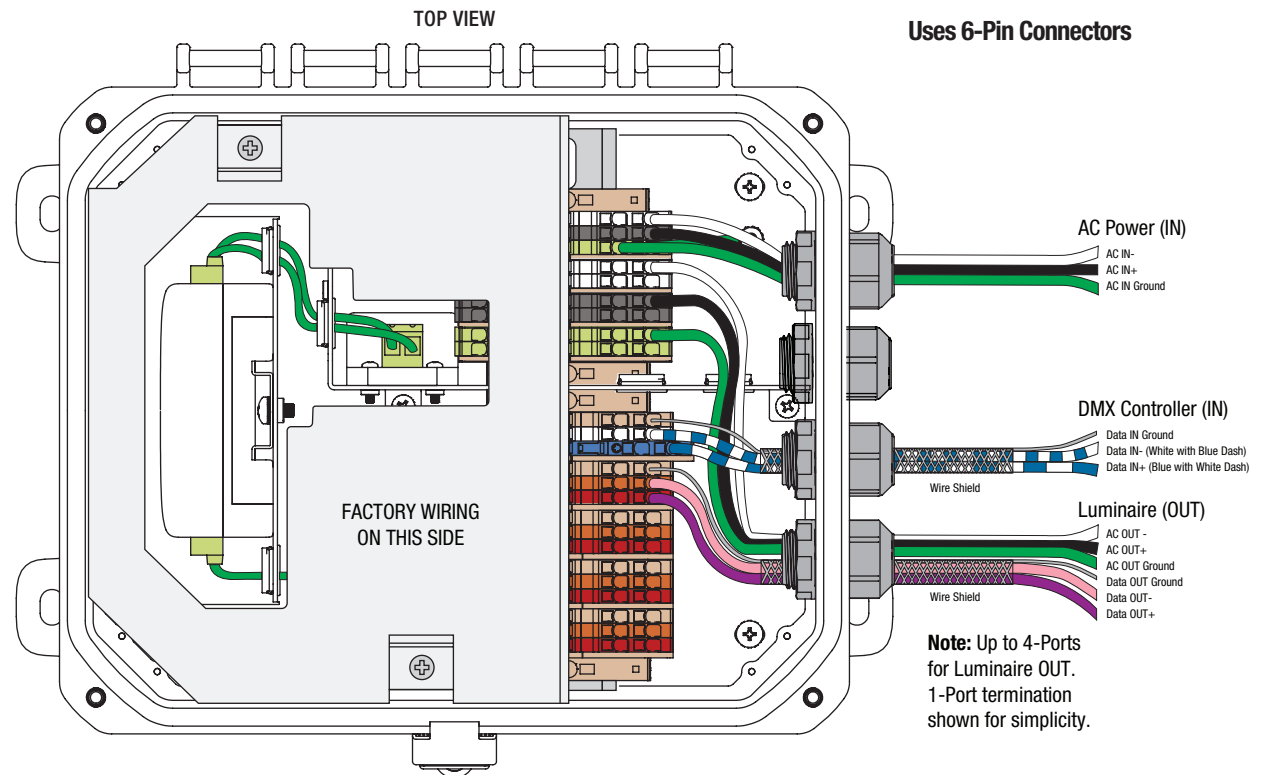
#### INSTALLATION:

1. Follow wiring diagram to complete proper wiring.

#### Products Include:

ColourLine Lazer Wet (**CLZWET**)  
ColourLine Lazer Flood (**CLZF**)  
ColourLine Lazer Micro (**CLZMF**)  
ColourLine Direct View Linear (**SSL-DV**)

#### Uses 6-Pin Connectors



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### PDX-RDS4 (with S4 options)

#### DETAILED ILLUSTRATION

### Power Data Wiring Box 4-Port Splitter for ColourLine Series

#### GENERAL:

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#### INSTALLATION:

1. Follow wiring diagram to complete proper wiring.

#### Products Include:

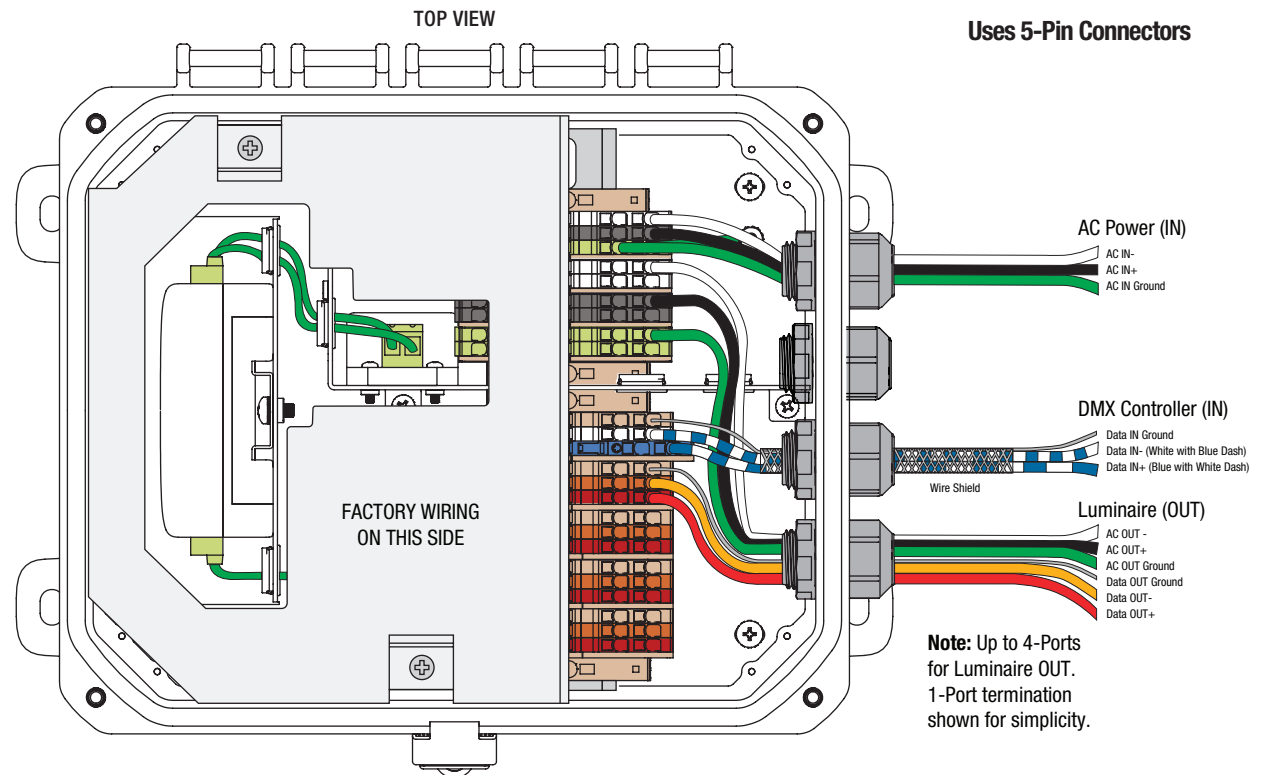
ColourLine Cove (**CLCV**)

ColourLine Graze (**CLGR**)

ColourLine Wet (**CLWET**)

**SSF2100** Series RGBW Floods

#### Uses 5-Pin Connectors



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### PDX-RDS4

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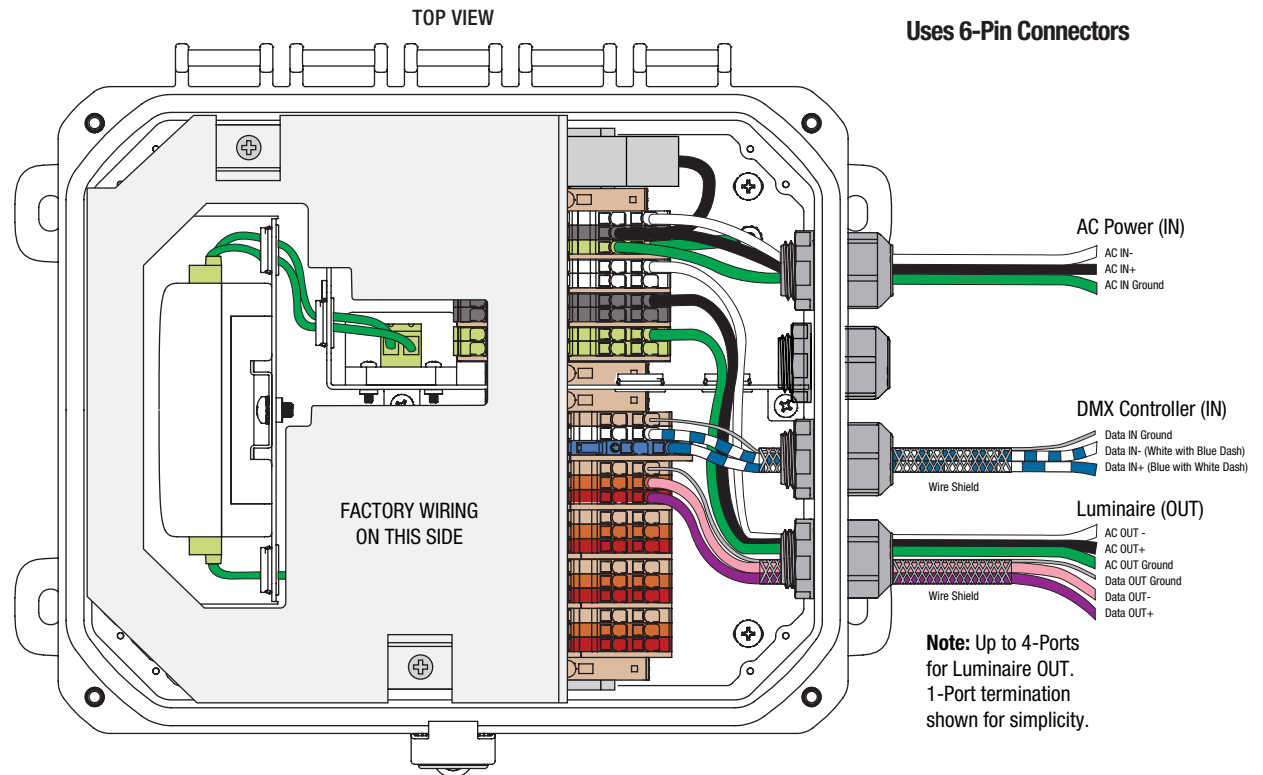
1. Follow wiring diagram to complete proper wiring.

### Power Data Wiring Box 4-Port Splitter with AC Surge Protector for ColourLine Lazer Series

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ColourLine Lazer Wet (**CLZWET**)  
ColourLine Lazer Flood (**CLZF**)  
ColourLine Lazer Micro (**CLZMF**)  
ColourLine Direct View Linear (**SSL-DV**)

##### Uses 6-Pin Connectors



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### PDX-RDS4

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##### INSTALLATION:

1. Follow wiring diagram to complete proper wiring.

### Power Data Wiring Box 4-Port Splitter with AC Surge Protector for ColourLine Series

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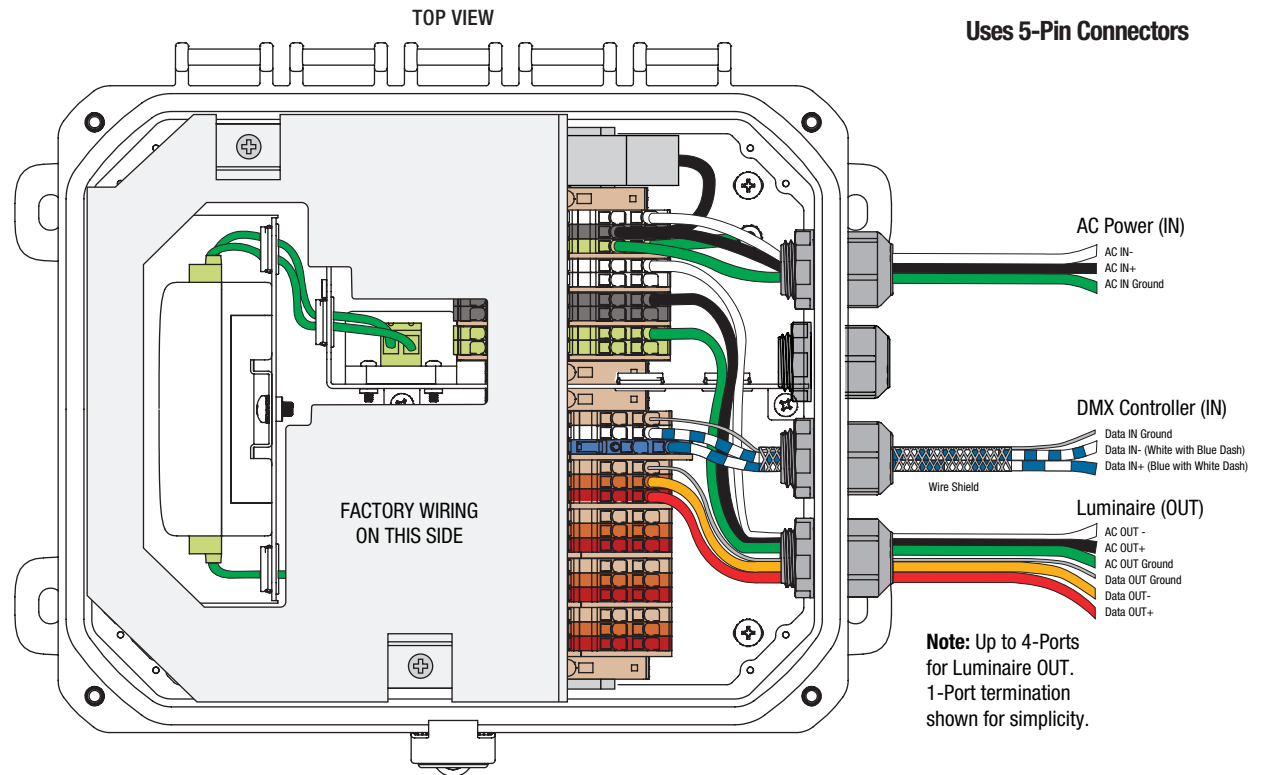
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ColourLine Wet (CLWET)

SSF2100 Series RGBW Floods

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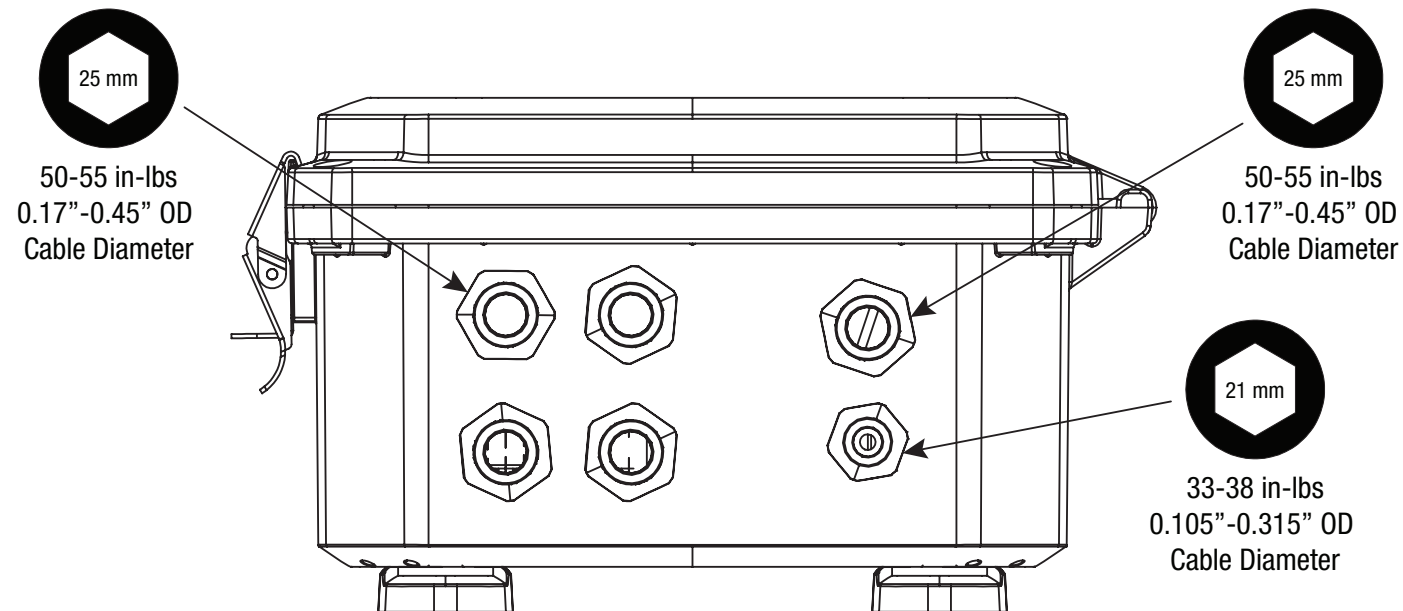
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### DETAILED ILLUSTRATION

### Strain-Relief Torque Specifications



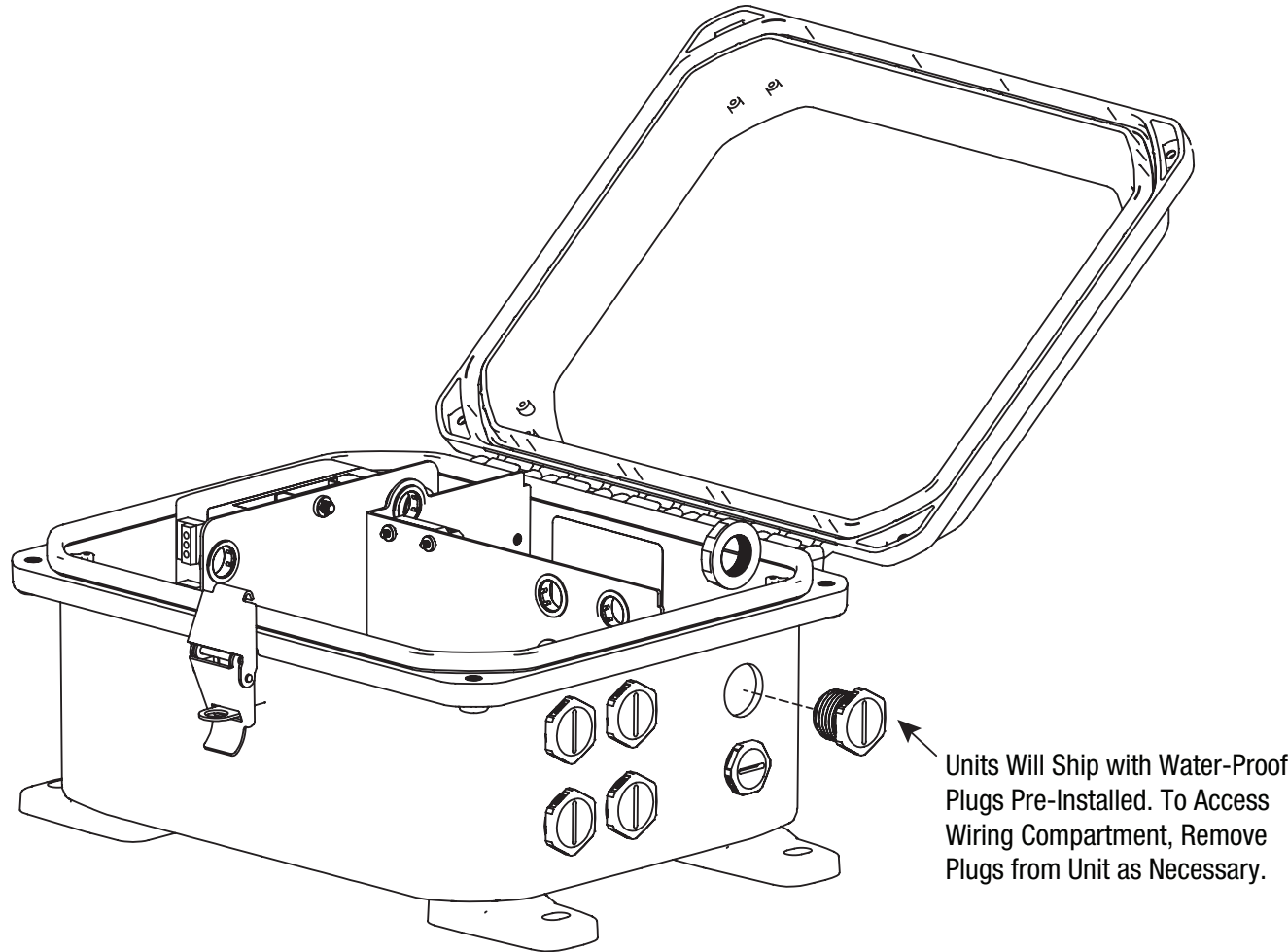
**NOTE:** Failure to properly torque watertight strain-reliefs can result in water ingress. Do not install in locations prone to flooding. For ease of maintenance, mount in locations easily accessible

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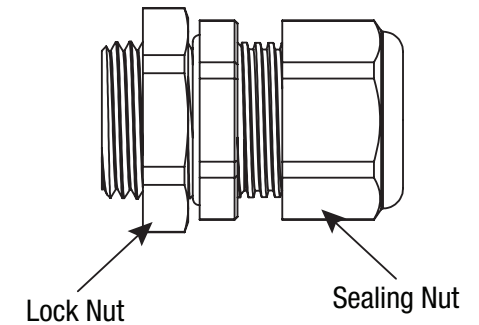


### DETAILED ILLUSTRATION



Units Will Ship with Water-Proof Plugs Pre-Installed. To Access Wiring Compartment, Remove Plugs from Unit as Necessary.

### WATERTIGHT CORD GRIP



PDX Boxes Will Come with Several Watertight Cord Grips Included. Failure to Properly Install Cord Grips Can Result in Voided Warranty.

PDX Box	Number of Watertight Cord Grips Included
PDX-RDS2	5
PDX-RDS2-ACP	5
PDX-RDS4	6

Cord Grip Component	Torque
Lock Nut	45 in-lbs
Sealing Nut	55 in-lbs