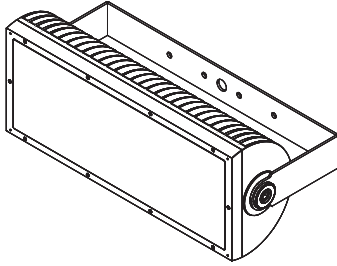


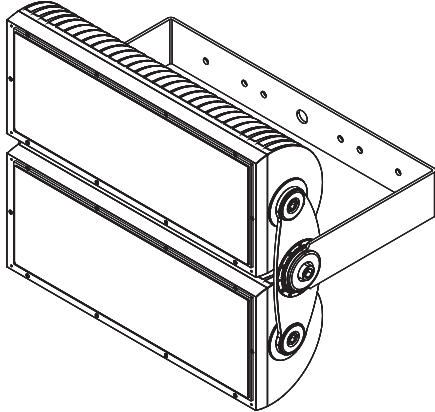


**THIS MOUNTING GUIDE APPLIES TO THE FOLLOWING VISTA PLUS MODELS:**

Vista Plus – 1x200W



Vista Plus – 2x00W



PLEASE READ THIS MOUNTING GUIDE COMPLETELY BEFORE BEGINNING THE INSTALLATION PROCESS.

AN UPDATED INSTALL GUIDE MAY BE AVAILABLE THAT SUPERSEDES THIS VERSION. THE MOST CURRENT RELEASE MUST BE USED BY THE INSTALLER.

**For All Models:**

200W Weight . . . . .	22.3 kg (49.17 lbs.)
400W Weight . . . . .	45.5 kg (100.31 lbs.)
Power Consumption (Nominal) . . . . .	200W/400W
Power Factor . . . . .	Greater Than 0.9
Input Voltage Range . . . . .	120-277V <sub>ac</sub> 50/60HZ
Operating Temperature . . . . .	-30°C to +55°C (-22°F to 131°F)
Minimum Starting Temperature . . . . .	-20°C (-40°F)



This mounting guide uses the following special statement categories to alert you to key items:

**WARNING**

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

**CAUTION**

Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

**NOTICE**

Indicates information considered important for the proper operation of the product but not hazard related.

Please review this manual completely prior to beginning the installation process and take note of the following:

- The Traxon luminaire and associated accessories must be installed by a qualified person in conjunction with all applicable electrical codes and standards.
- The Traxon luminaire does not contain any user-serviceable parts. Opening of the luminaire will void the warranty.
- Do not use the product if the cables are damaged.
- Handle the luminaire carefully to prevent damage during installation. Rough handling may damage the internal electronics and void the warranty.
- Do not attempt installation in wet or severe weather conditions.
- Do not stare directly into the light beam while the unit is illuminated.
- IP66 rated. The Traxon luminaire is not suitable for direct immersion in water.
- Do not operate the Traxon luminaire without a connection to earth ground.
- The Traxon luminaire is designed for operation at 120-277V ac. Voltages outside of this range may damage the fixture and will void the warranty.
- The Traxon luminaire housing may become hot during normal operation and present a risk of burn injury and fire hazard. Exercise caution when working in proximity to the luminaire and make sure that combustible material does not contact the housing or lens.
- Failure to keep the luminaire within the operating temperature range (-30°C to +55°C/ -22°F to +131°F) will result in improper operation and will void the product warranty.
- Do not use harsh chemicals, cleaning solvents or strong detergents when cleaning the luminaire.

Persons installing this product should make sure:

- a. The installation complies with all applicable codes, state and local laws, ordinances, standards and safety regulations.
- b. The installation environment is carefully studied and suitable surge protection measure(s) is taken. Suggested surge protection measures for outdoor application should reach "Live to Neutral" 5kV, "Live/Neutral to Earth" 10kV.
- c. All luminaires can pass over-voltage test up to "Live to Neutral" 1kV, "Live/Neutral to Earth" 2kV according to EN61547 standard.
- d. He or she is qualified for the handling of electrical equipment.

Additional product information is available on the Traxon web site:  
[www.osram.us/traxon](http://www.osram.us/traxon) & [www.traxontechnologies.com](http://www.traxontechnologies.com)

For additional support, please contact the following:

For Americas Regional Support

(978) 570-3189 – Business Hours Technical Support  
+1 (978) 267-5346 – After Hours Technical Support  
[TRXTechSupport2@osram.com](mailto:TRXTechSupport2@osram.com)

For Asia Pacific Regional Support

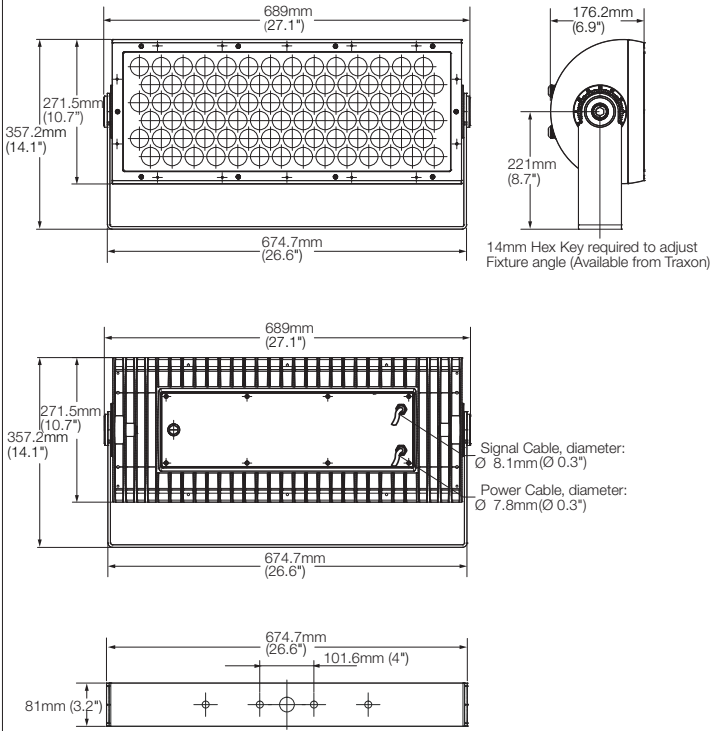
[info@traxontechnologies.com](mailto:info@traxontechnologies.com)

For Europe, Middle East and Africa Regional Support

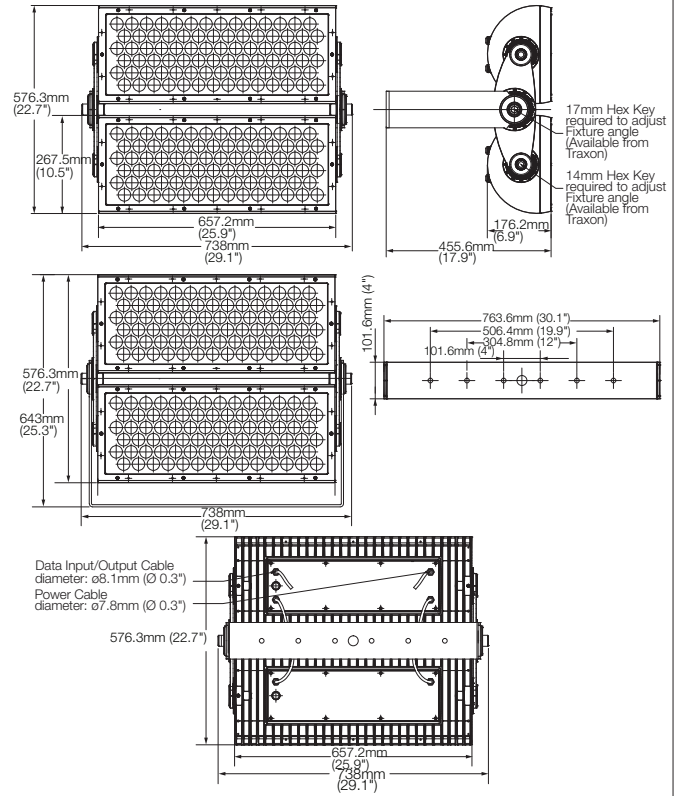
[info@ecue.com](mailto:info@ecue.com)  
[support@ecue.com](mailto:support@ecue.com)



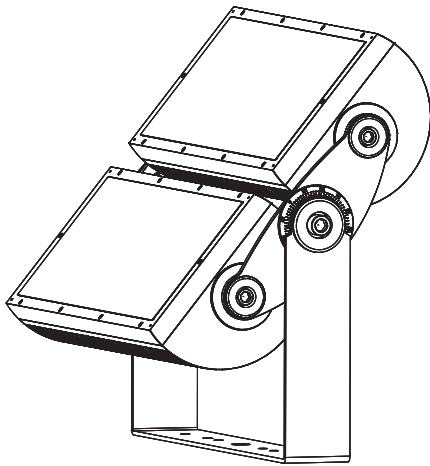
### Vista Plus – 1x200W



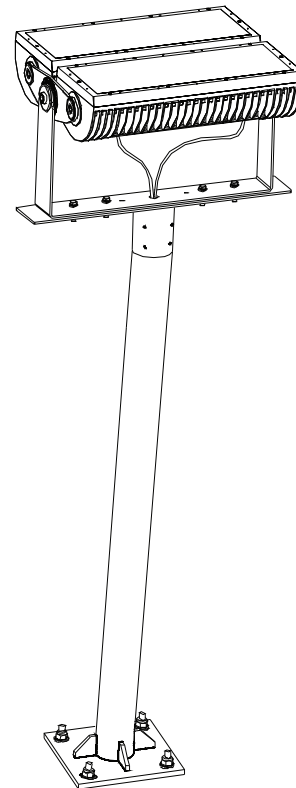
### Vista Plus – 2x00W



### Ground Mounting



### Pole Mounting





### 1a

#### Mounting Details

##### Preparation

Remove the Vista Plus luminaire from the packaging and place the unit on a level surface.

Inspect the luminaire and cables for any damage as a result of shipping.

##### Mounting

**CAUTION:** It is the installer's responsibility to make sure that the mounting surface can handle the static weight of the fixture as well as dynamic loading from environmental factors such as wind and snow/ice buildup. The use of Grade 5 or higher hardware (by others) is recommended.

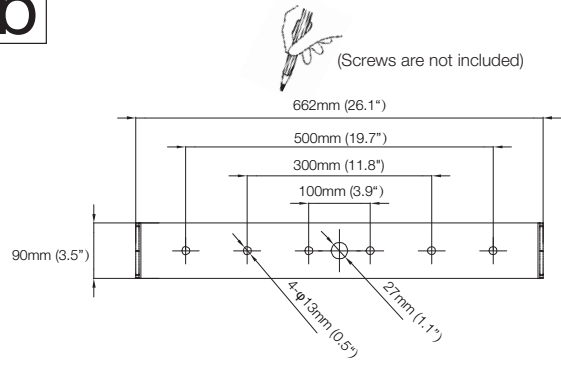
Make sure that the bolts on the mounting surface align with the holes on the surface mount bracket.

Install the luminaire to the mounting surface and secure using appropriate hardware (by others).

**NOTICE:** The Traxon Luminaire should be installed with the power and data cables exiting the housing directly down when the luminaire is mounted on a vertical surface. For applications that require horizontal orientation of the power and data cables, the installer shall apply RTV sealant to the cable gland entry points. The luminaire shall not be installed with the power and data cabling oriented up.

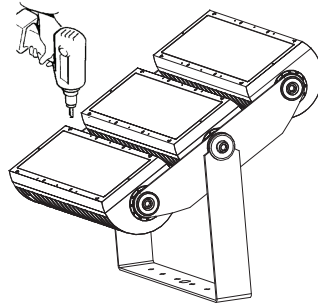
### 1b

#### Ground Mounting Step 1



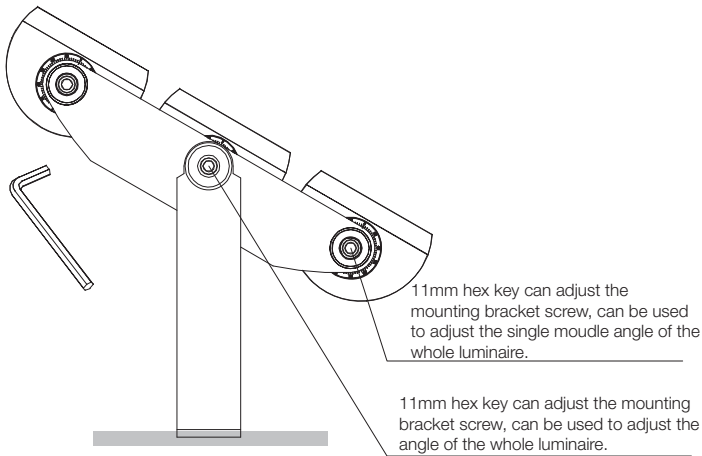
1. After placing the stainless steel mounting bracket on the mounting surface, mark the positions of 6 mounting holes and drill 6 M12 expansion screw holes with the electric drill.

#### Ground Mounting Step 2



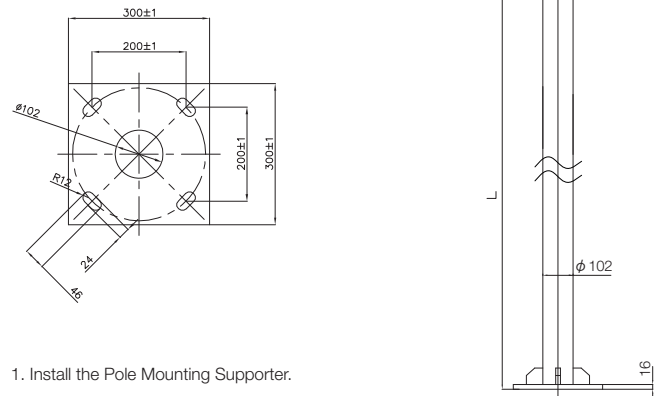
2. After aligning six  $\phi 13$  mm holes and expansion screws on the floor of the stainless steel mounting bracket, lock the mounting bracket.

#### Ground Mounting Step 3



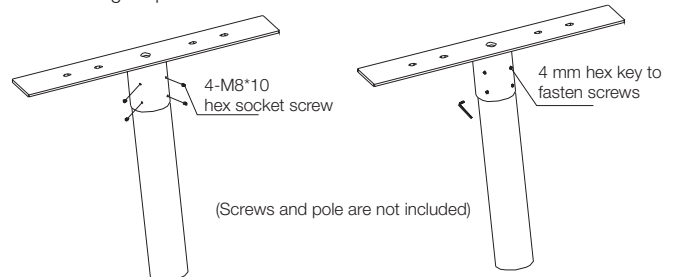
3. Loosen the adjusting bolts with 17mm hexagon wrench, adjust the overall angle of the luminaire and tighten the adjusting bolts.
4. Loosen the adjusting bolts with 14mm hexagon wrench, adjust the single-head exposure angle and tighten the adjusting bolts

#### Pole Mounting Step 1 (Vertical pole mounting only)



1. Install the Pole Mounting Supporter.

#### Pole Mounting Step 2

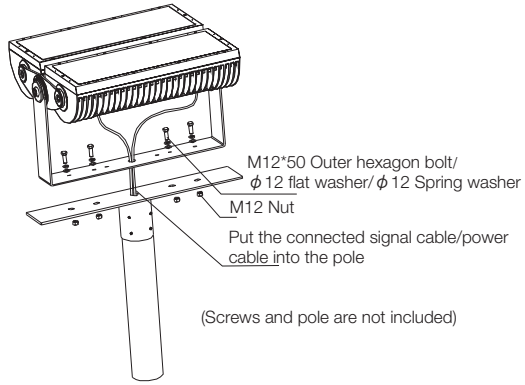


2. Install the Pole.

(Screws and pole are not included)



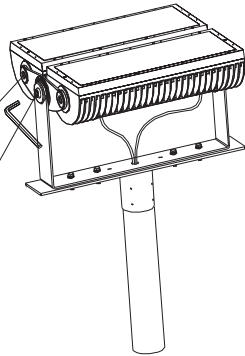
### Pole Mounting Step 3



3. Install the luminaire on the pole.

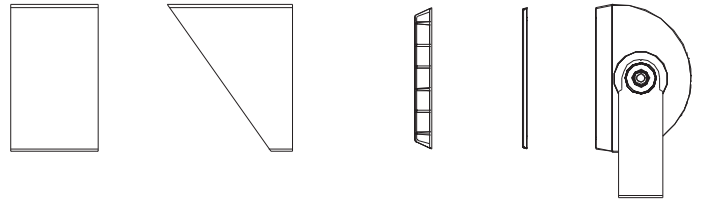
14 mm inner hexagon wrench  
to adjust the angle of single module

17 mm inner hexagon wrench  
to adjust the angle of whole luminaire

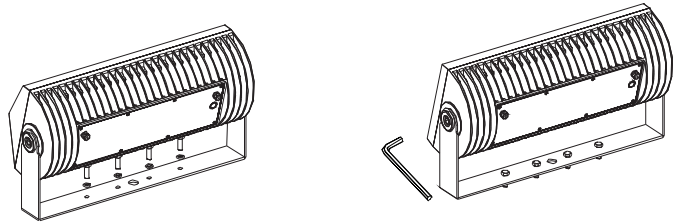


4. Fix the luminaire.

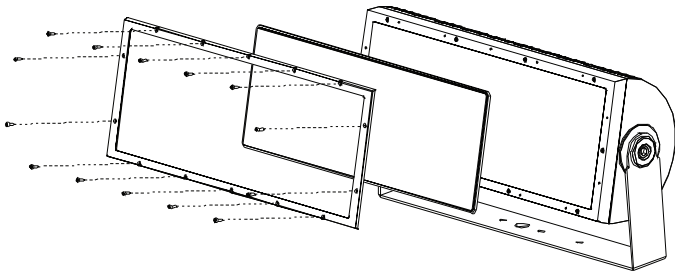
### Accessories Structure



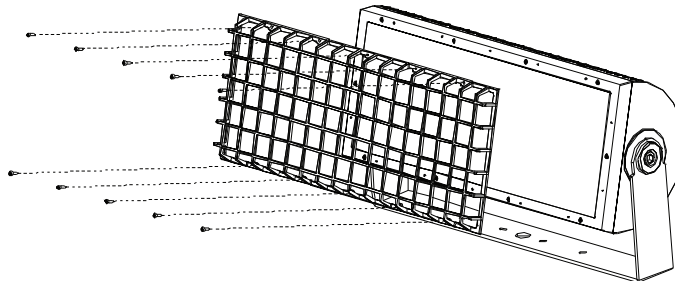
### Bracket Mounting



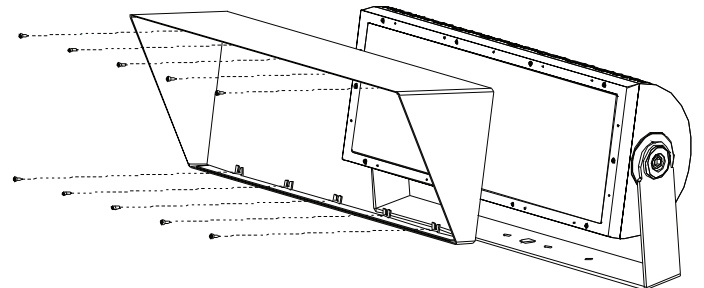
### Spread Lens Frame Mounting



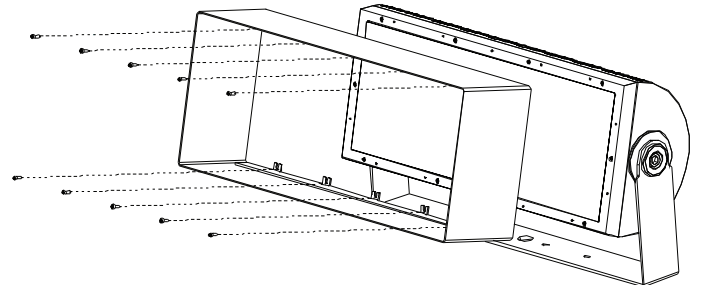
### Rock Guard Mounting



### Angled Glare Shield Mounting

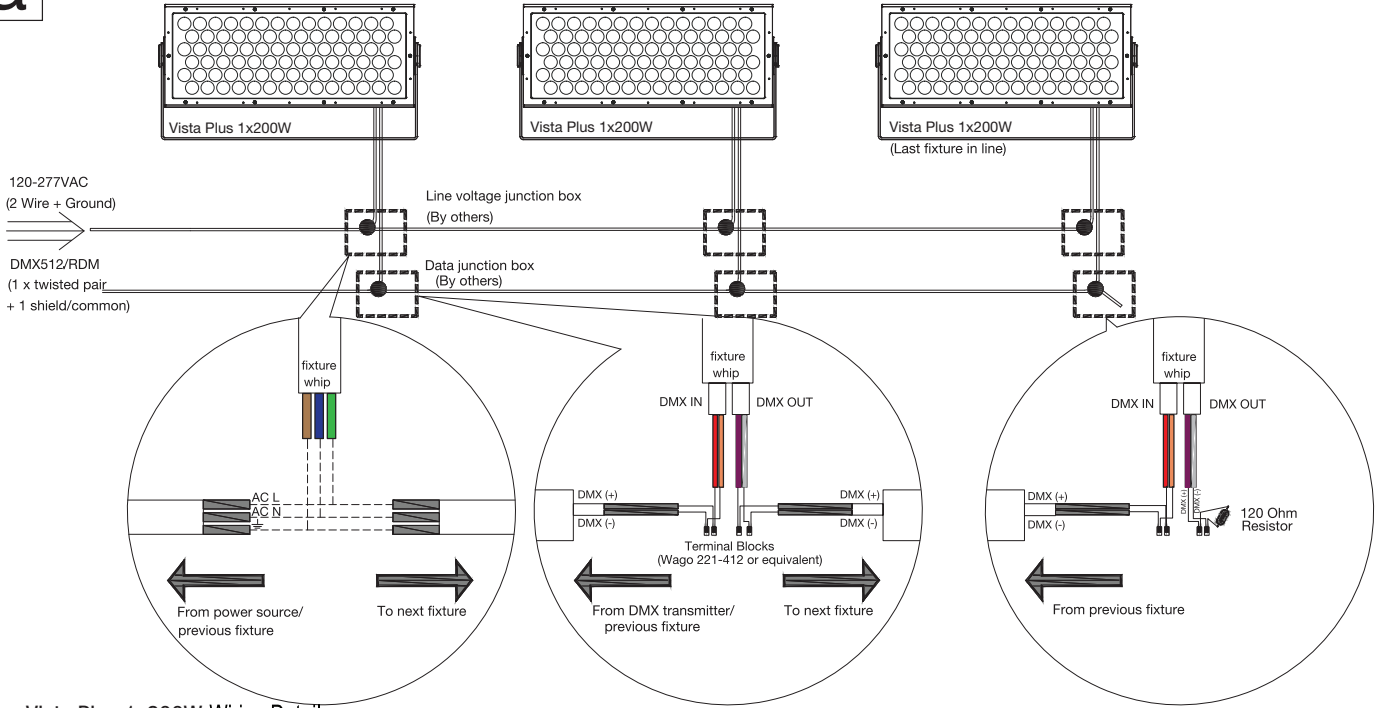


### Open Glare Shield Mounting



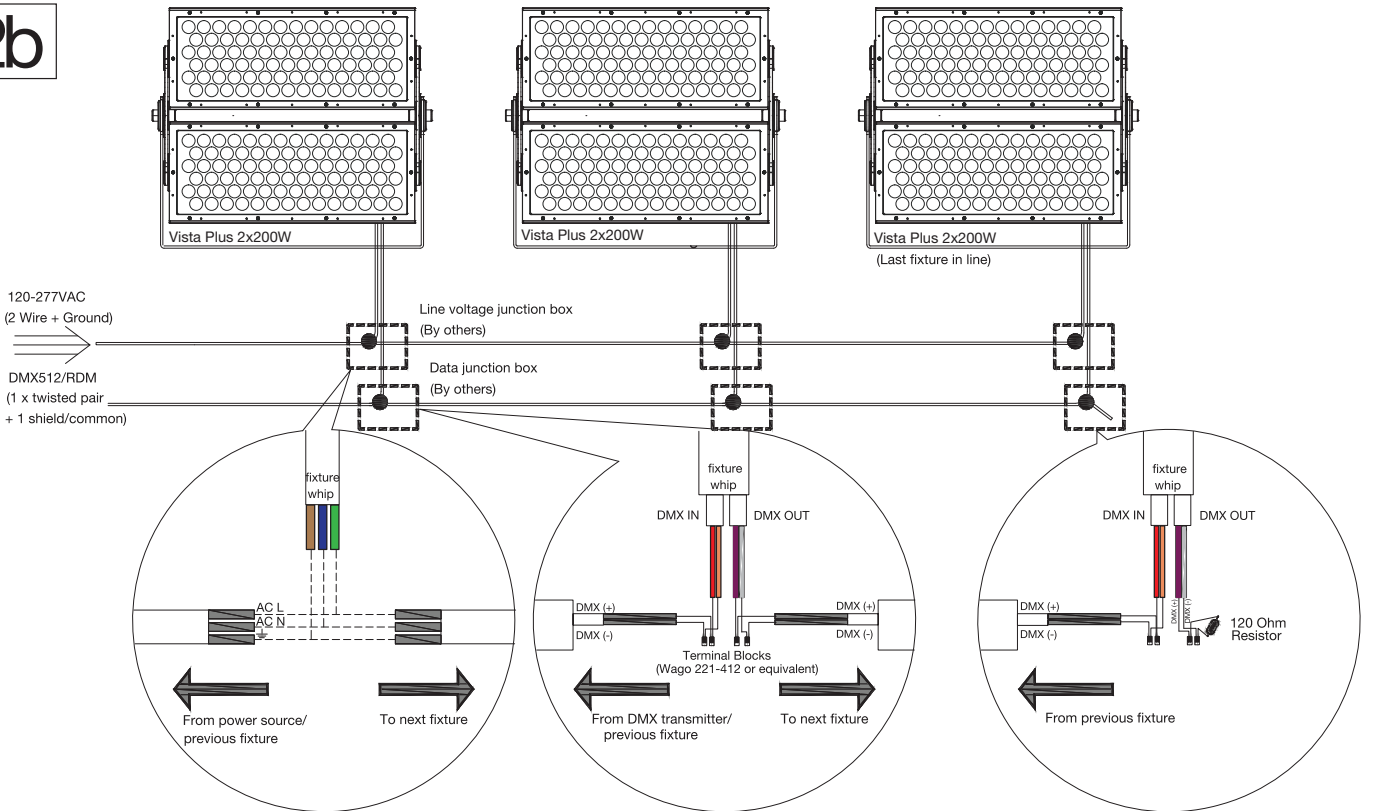


### 2a



Vista Plus 1x200W Wiring Details

### 2b



Vista Plus 2x200W Wiring Details



### 3a

#### RDM Configuration

RDM (Remote Device Management Controller) compatible controller required for luminaire addressing and configuration.

- e:cue Lighting Application Suite (LAS) or Sympholight software in conjunction with the following interfaces:
  - e:cue Butler S2
  - e:cue Butler Pro
  - e:cue Butler XT2
  - e:cue SYMPL DMX Node
  - e:cue SYMPL Pro Node
  - or 3rd-party RDM controller

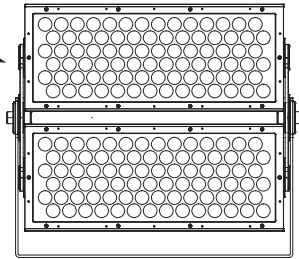
#### RDM Unique Identifier (UID)

Each Traxon luminaire is shipped with UID code on the exterior of the unit. The installer must record this UID (along with the location of the luminaire) for use in system configuration.

Before completing the installation, record each luminaire's UID along with its physical location. This information is required for proper configuration as well as warranty replacement if required. A table for documenting this information is included at the end of the installation guide.

Record the UID code and physical location from the label located on the side of each luminaire.

UID: \*0834



### 3b

#### DMX Control

##### DMX Channel Functions

##### RGBW Unit

Channel	Function
1	Red Intensity
2	Green Intensity
3	Blue Intensity
4	White Intensity

##### Dynamic White Unit

Channel	Function
1	Warm White Intensity
2	Cool White Intensity

##### White and Fixed Color Unit

Channel	Function
1	White or Fixed Color Intensity

##### RGBA Unit

Channel	Function
1	Red Intensity
2	Green Intensity
3	Blue Intensity
4	Amber Intensity

##### RGB Unit

Channel	Function
1	Red Intensity
2	Green Intensity
3	Blue Intensity

