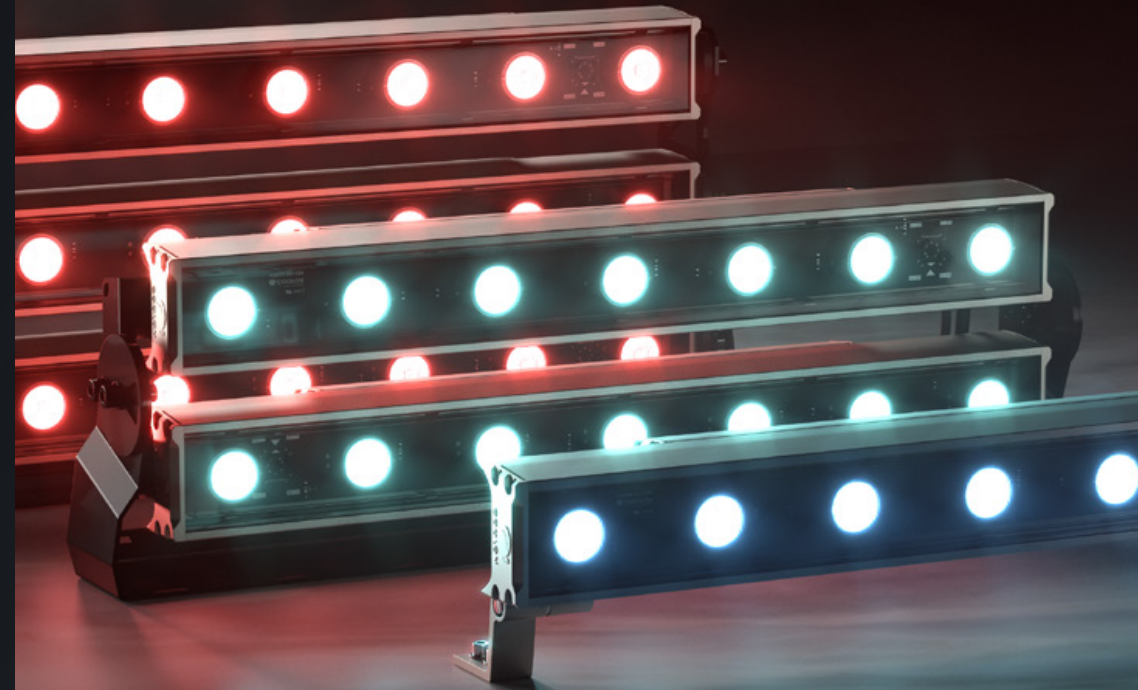


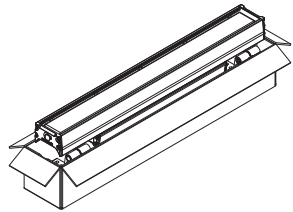


# ARIA X RGBW INSTALLATION INSTRUCTIONS



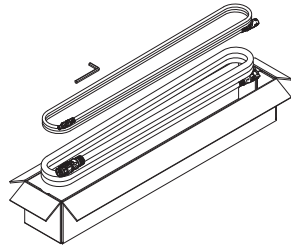
▪ INCLUDED

Box Contents



- Luminaire
- Mounting Brackets (Integral)

+ Run Box



- Allen Key
- Cable Plastic Caps
- Cable Kits

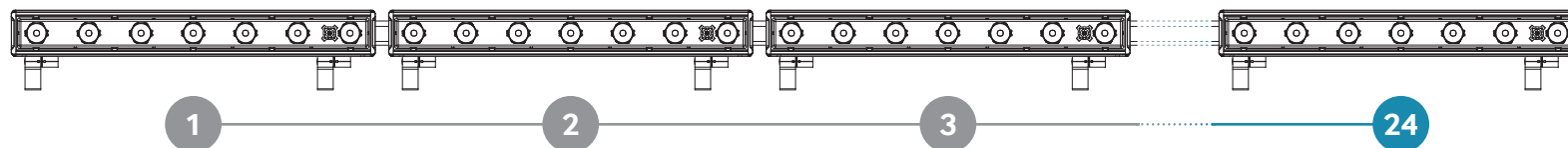
⚠ ATTENTION

- Please observe / follow the instructions methodically.
- Please ensure the units are handled with extreme care.
- Do not remove product from packaging prematurely. Only remove from packaging when ready for installation.
- Failure to observe installation instructions and handling will void warranty of the product.
- Fittings must be installed by a licensed electrician.
- Before installing, make sure the power supply is switched off or mains cable is disconnected.
- Aria is designed for a wide range of applications, including those with low vibrations such as bridges and fixed metal structures. However, is not designed for heavy-duty environments with excessive vibration.

CONTENTS	LxWxH DIMENSIONS
Single Luminaire	582 x 191 x 121mm
Double Luminaire	637 x 249 x 151mm
Triple Luminaire	665 x 292 x 162.5mm
Run Box	Varies depending on quantity

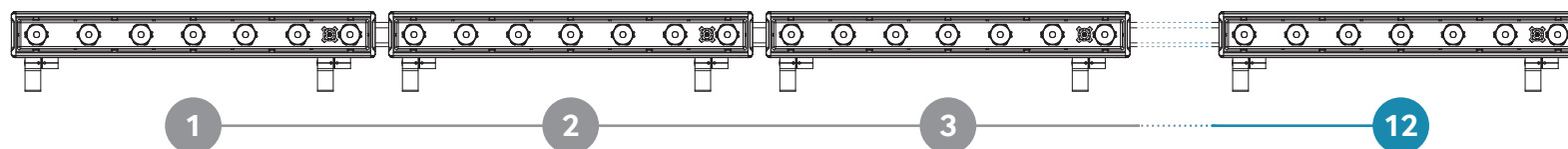
▪ INSTALLATION LIMITS @ 230VAC

Maximum 24 x Single Luminaires per individual run.

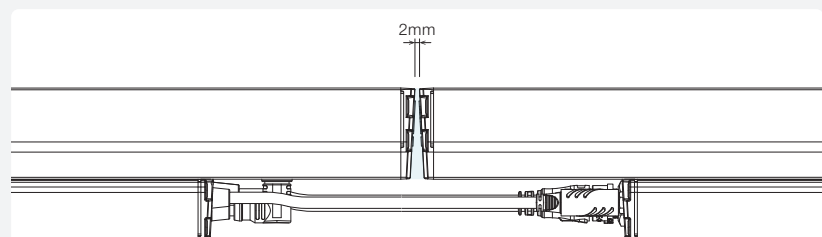


▪ INSTALLATION LIMITS @ 120VAC

Maximum 12 x Single Luminaires per individual run.

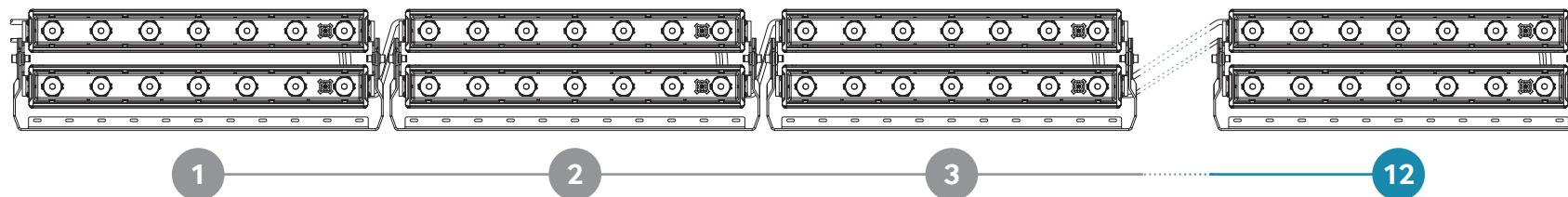


2mm distance between the ends of fittings to keep consistent LED pitch.



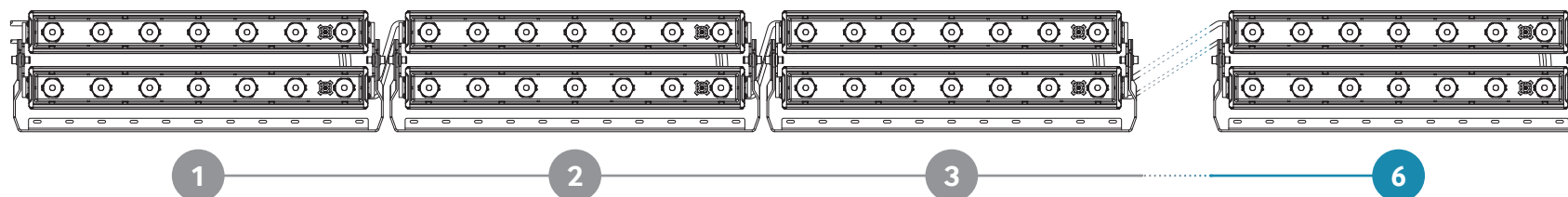
▪ INSTALLATION LIMITS @ 230VAC

Maximum 12 x Double Luminaires fittings per individual run.



▪ INSTALLATION LIMITS @ 120VAC

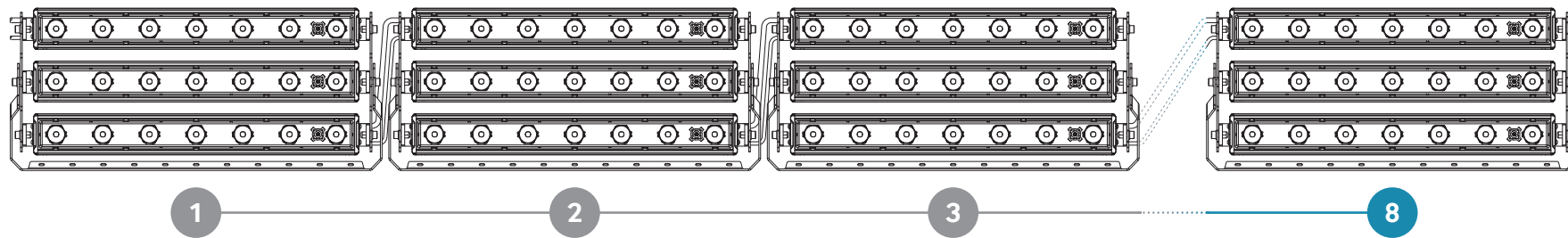
Maximum 6 x Double Luminaires per individual run.





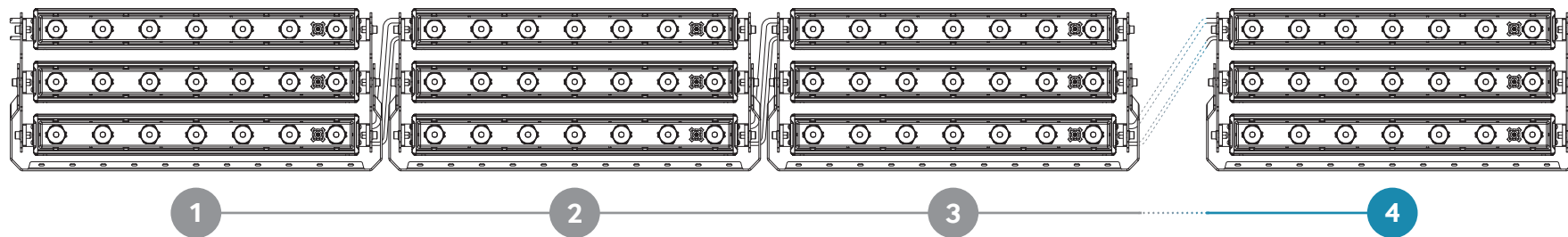
▪ INSTALLATION LIMITS @ 230VAC

Maximum 8 x Triple Luminaires per individual run.

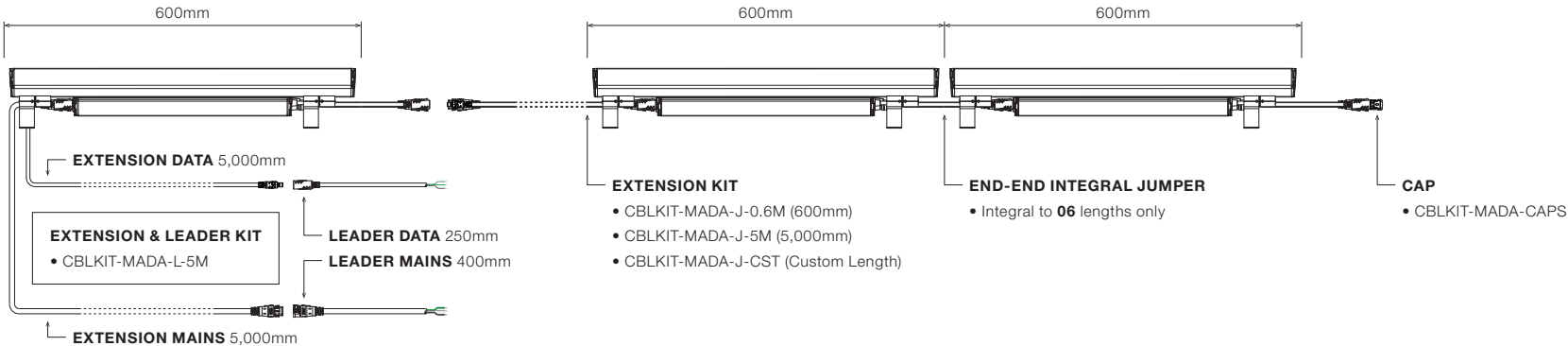


▪ INSTALLATION LIMITS @ 120VAC

Maximum 4 x Triple Luminaires per individual run.



WIRING CONFIGURATION



DATA Pinouts



MAINS Pinouts



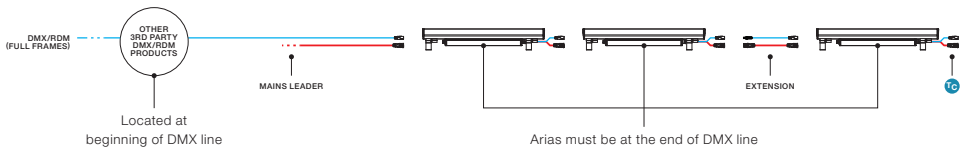


■ WIRING DIAGRAMS

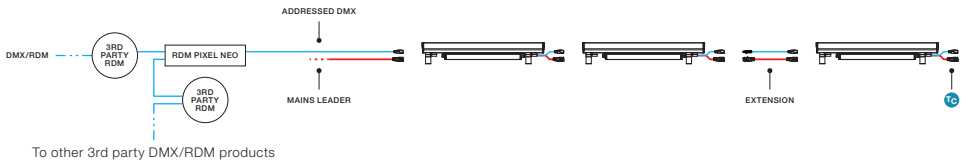
**ARIA STANDALONE INSTALLATION**



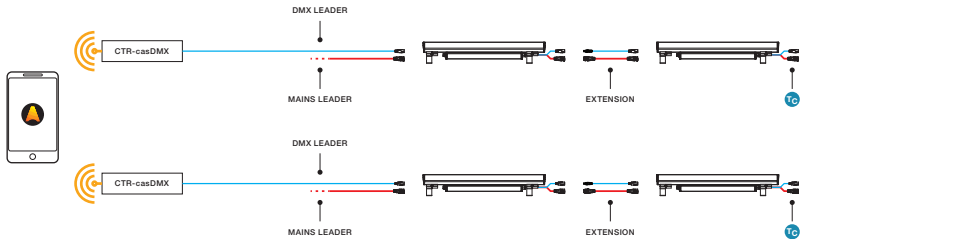
**ARIA IN MIXED INSTALLATIONS Option 1 Self Addressing**



**ARIA IN MIXED INSTALLATIONS Option 2 RDM**



**ARIA WITH CASAMBI CONTROL**

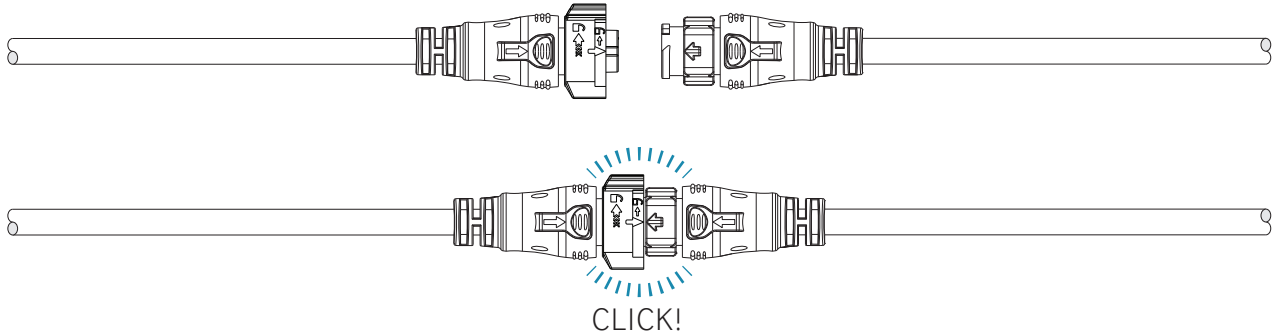
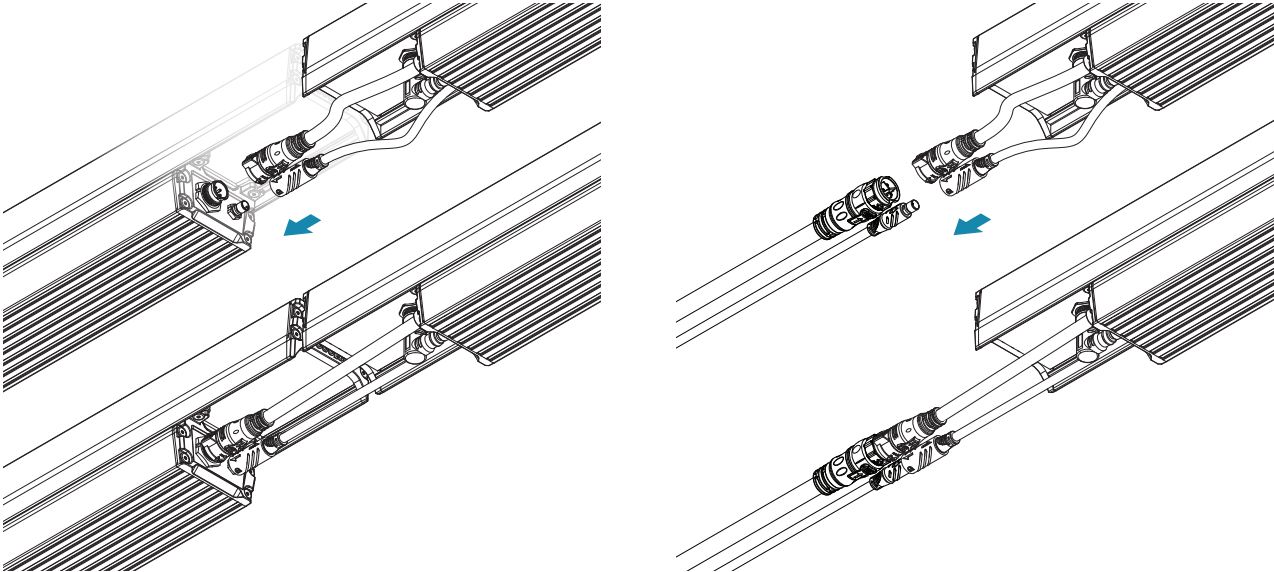


<sup>1</sup> Up to 2 Aria luminaires per casDMX      <sup>2</sup> Please refer to casDMX documentation for reference



### CONNECTION

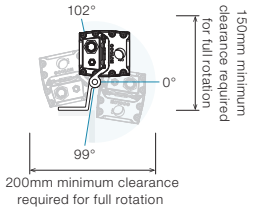
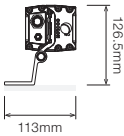
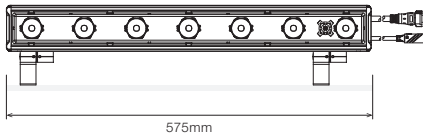
Before installation begins, please ensure that you understand the fitting layout as per luminaire schedule.



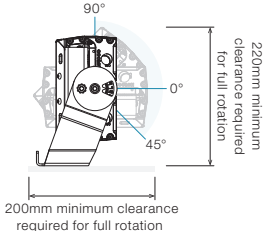
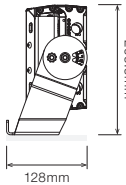
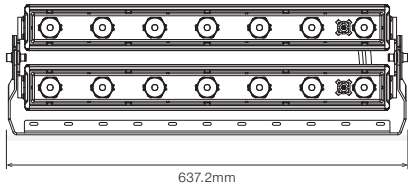


▪ DIMENSIONS

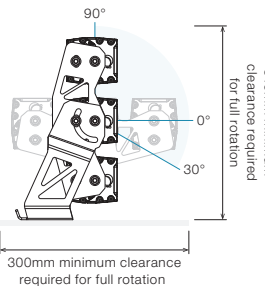
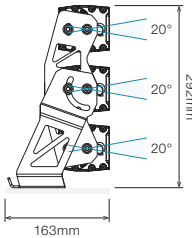
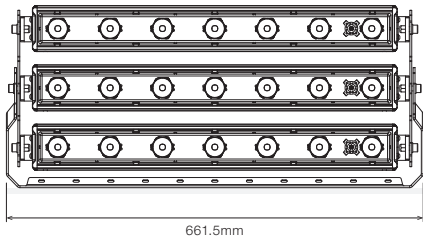
Single Luminaire



Double Luminaire



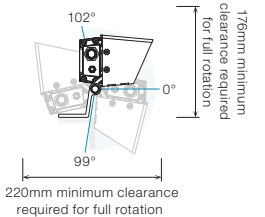
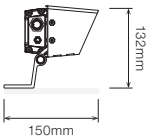
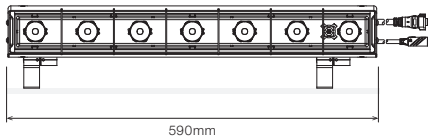
Triple Luminaire



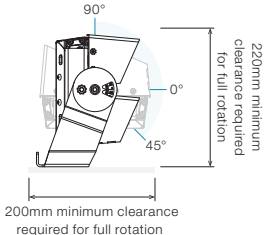
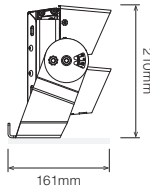
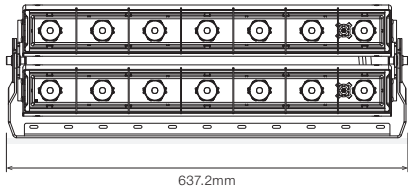


▪ DIMENSIONS WITH GLARE SHIELD

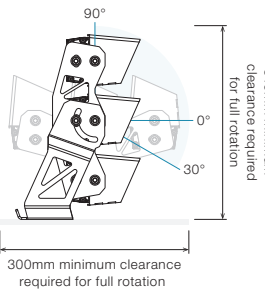
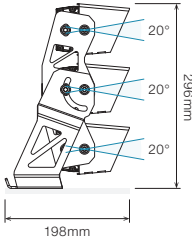
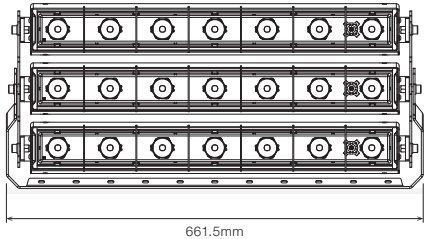
Single Luminaire

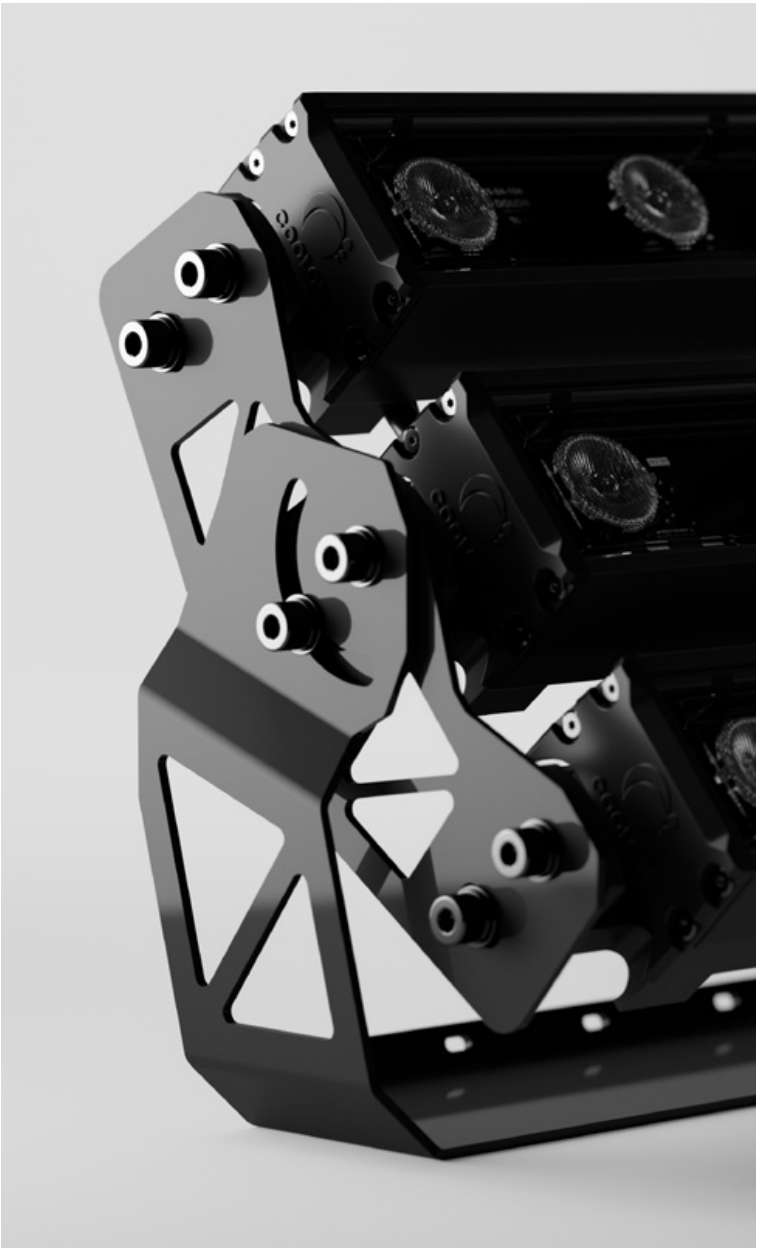


Double Luminaire



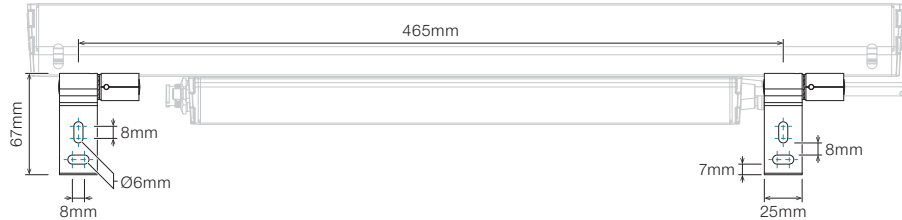
Triple Luminaire





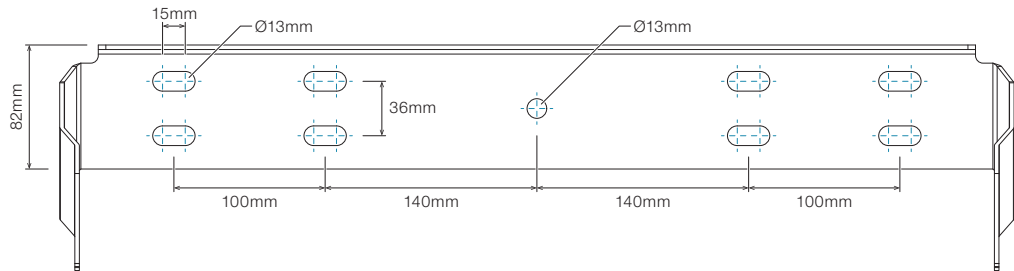
▪ MOUNTING FOOTPRINTS

**Single Luminaire**

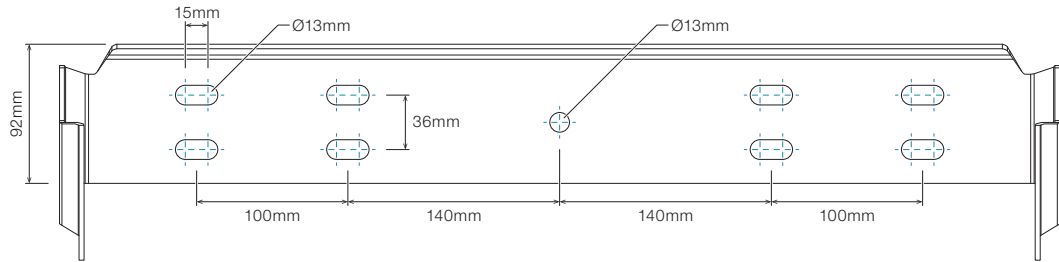


**MINIMUM RECOMMENDED FASTENERS PER LUMINAIRE:** 4 x M5 bolts for single luminaires  
**MOUNTING BRACKET MATERIAL:** Aluminium  
**APPLICATION:** Low vibration

**Double Luminaire**



**Triple Luminaire**



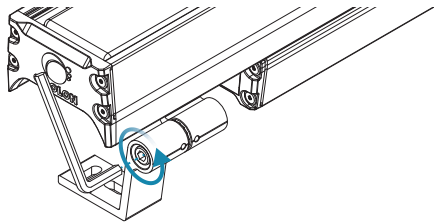
**MINIMUM RECOMMENDED FASTENERS PER LUMINAIRE:** 4 x M12 bolts for double and triple luminaires  
**MOUNTING BRACKET MATERIAL:** Stainless Steel 304  
**APPLICATION:** Low vibration



## AIMING SINGLE LUMINAIRE

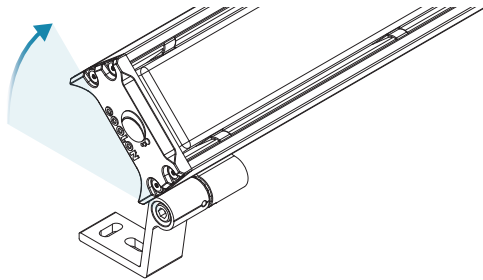
### ▪ STEP 1

Loosen **Screws A** and **B** counter clockwise to allow for rotation of the luminaire.



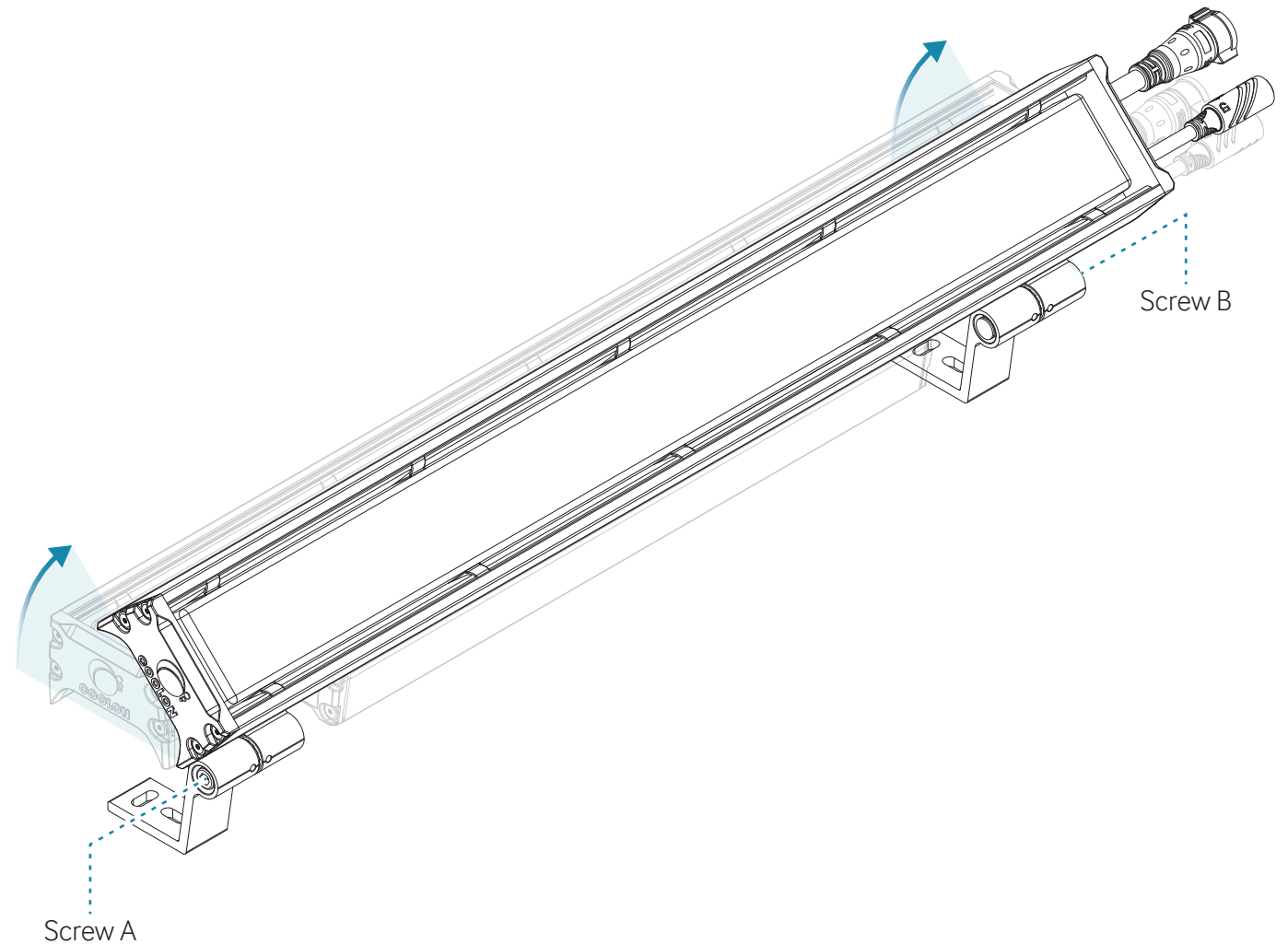
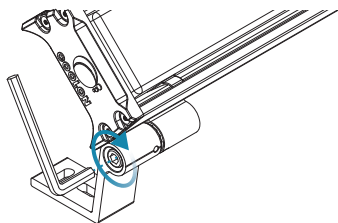
### ▪ STEP 2

Rotate the luminaire to your desired angle.



### ▪ STEP 3

Tighten **Screws A** and **B** clockwise to lock into position (9Nm).

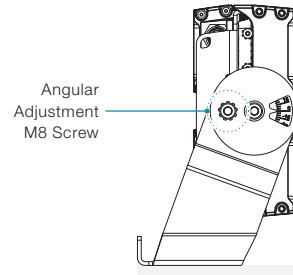




## AIMING DOUBLE LUMINAIRE

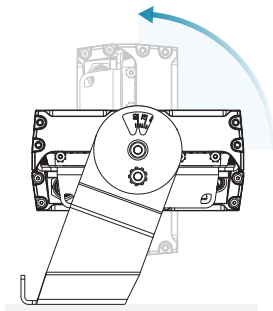
### STEP 1

Loosen the angular adjustment M8 screws.



### STEP 2

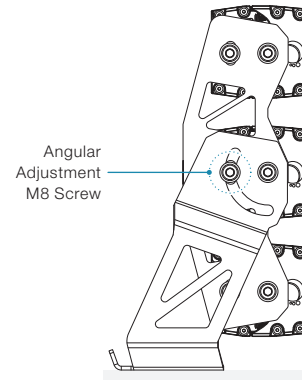
Once luminaire is aimed, tighten to 7Nm. The bracket allows for 90° vertical rotation and 45° forwards rotation.



## AIMING TRIPLE LUMINAIRE

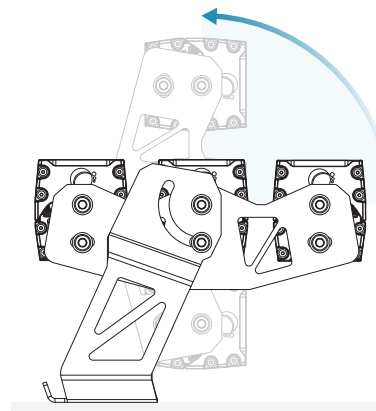
### STEP 1

Loosen the angular adjustment M8 screws to adjust angle of the triple luminaire array.



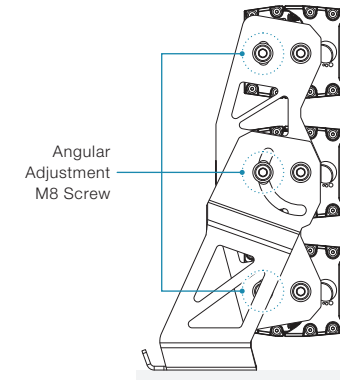
### STEP 2

Once luminaire is aimed, tighten to 7Nm. The bracket allows for 90° vertical rotation and 30° forwards rotation.



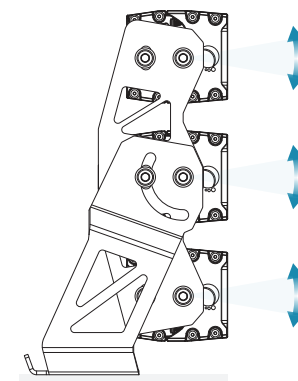
### STEP 3

This bracket also allows for individual angle adjust of each luminaire. Loosen each angular adjustment M8 screws.



### STEP 4

Once luminaire is aimed, tighten to 7Nm. The bracket allows for 10° positive and negative rotation.

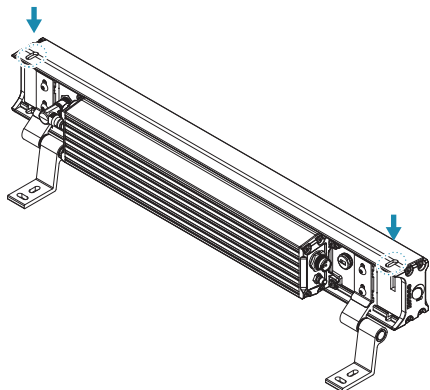


## LUMINAIRE SAFETY LANYARD PROVISIONS

Utilize provisioned apertures if safety lanyards are required in the installation.

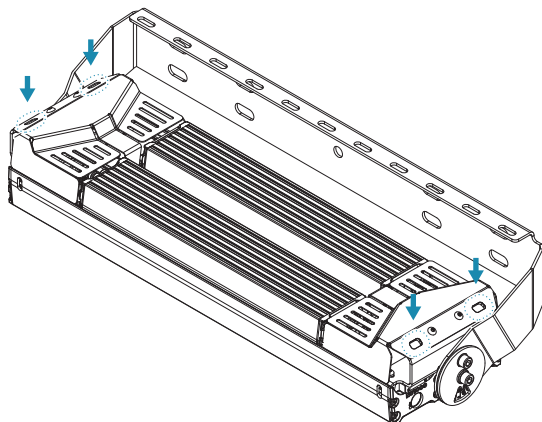
For maximum safety, utilize a safety lanyard for each provision including single fixtures within the double and triple arrays.

### Single Luminaire



### Double Luminaire

Utilize safety lanyard provisions for the bracket.



### Triple Luminaire

Utilize safety lanyard provisions for the bracket.

