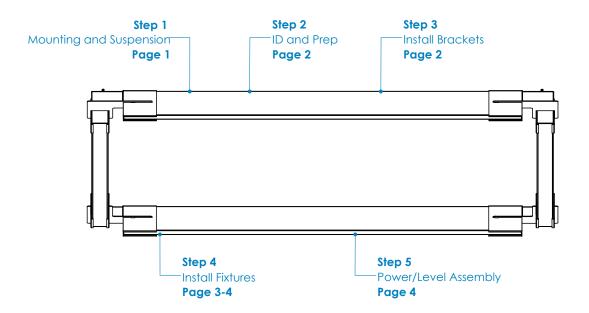


#### **WARNINGS**

- This product must be installed in accordance with all applicable codes by a person familiar with the product.
- Each fixture must be **properly supported** during install.
- **DO NOT** join fixtures on the floor prior to lifting, or damage will occur.



# **Step 1**Mounting and Suspension

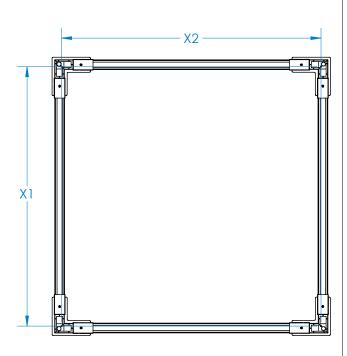
- Install hanging kits at suspension locations.
- Ensure hanging kits are secure.
- Prepare fixture for mounting.

Other hard surfaces include: wood, sheet metal panels, steel beams, concrete or masonry. Use hardware appropriate for each surface and material type.

## **Suspension Locations**

**X** = Suspension Dimensions

Refer to Assembly Drawings and building plans to determine exact mounting, suspension points, and power feed locations.





# **Step 2**ID and Prep

## A. Identify Fixtures

### Alcon Lighting

PART# 12100-23-XX-XX-XX

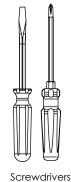
VOLTAGE: 120-277, 50/60HZ WATTAGE: XX MAX FLUX: XXXX LUMENS CCT: XXXX
DATE CODE: XX/XX/XX
TYPE: XX

- Use labels found on the box and inside the fixture bodies to identify bodies.
- NOTE: Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.

#### Kitted Hardware

- These items can be found in separate boxes shipped with the fixture.
- Ensure all parts are accounted for and set them aside until needed.
- Any additional hardware needed for this installation will be provided by others.

#### **B. Tools Needed**







Pliers

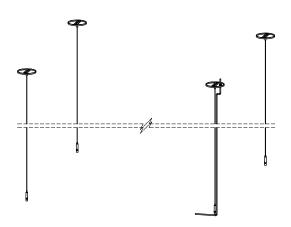
Safety Glasses

- Always use proper safety equipment when installing fixtures.
- Tools shown are recommended for standard install. Tools needed may vary based on actual install location conditions.

## Step 3

## Install Brackets

## A. Install Hanging Kits

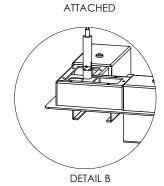


- Install the hanging kits to the ceiling at desired mounting locations.
- Ensure hanging kits are properly secured.
- Refer to hanging kit installation guide for more information.

### **B. Attach Brackets**







SCALE 1:4

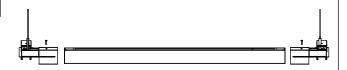
- Attach the brackets to the hanging cable swivels by threading the swivels onto the bracket studs.
- Use pliers to tighten swivel 1/4 turn.



## Step 4

Install Fixtures

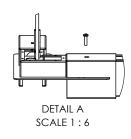
#### A. Insert to Brackets

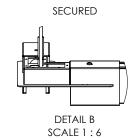




- Insert the first fixture to the hanging brackets one end at a time.
- Slide the fixture back into the bracket until it stops.
- Be sure to pull any needed wiring or fixture connectors thru the inner hole of the brackets.

#### **B. Secure to Brackets**

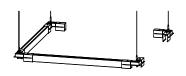




- Once the fixture has been inserted into the brackets, use the provided M5-0.8 x 25 machine screws to secure the fixture to the brackets.
- Use a Philip's head screwdriver to tighten the screws and ensure the fixture is secure.

**Step 4**Install Fixtures (Cont'd)

#### A. Insert Joiner Fixture(s)





- Insert the next fixture to the hanging brackets one end at a time.
- Slide the fixture back into the bracket until it stops.
- Be sure to pull any needed wiring or fixture connectors thru the inner hole of the brackets.

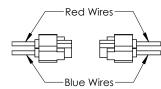
## B. Secure Fixture(s) and Join Connectors

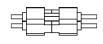


DETAIL A SCALE 1:8



DETAIL B SCALE 1:8





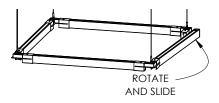
- Join the connectors between adjacent fixtures bypressing the connectors together until a 'click' is heard.
- Ensure the connectors are aligned with the red wire connecting to red wire and the blue wire connecting to blue wire.
- Depending on uplight and downlight options, two sets of connectors may need to be joined.



## Step 4

Install Fixtures (Cont'd)

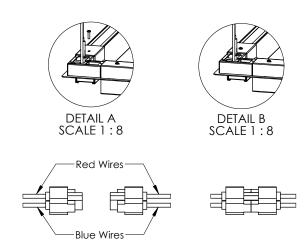
## A. Insert Final Fixture\*





- \*NOTE: This applies to closed shape configurations such as A, SQ, PG, HX, OG, and some custom patterns. Gently flex the assembly outward, then rotate and slide the final fixture into place. This may require loosening the screws securing other fixtures.
- For all other configurations, slide the fixture into the bracket until it stops.
- Be sure to pull any needed wiring or fixture connectors thru the inner hole of the brackets.

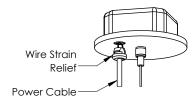
#### **B. Secure Fixture and Join Connectors**



- Join the connectors between adjacent fixtures bypressing the connectors together until a 'click' is heard.
- Ensure the connectors are aligned with the red wire connecting to red wire and the blue wire connecting to blue wire.
- Depending on uplight and downlight options, two sets of connectors may need to be joined.

**Step 5**Power/Level Assembly

#### A. Wire the Assembly

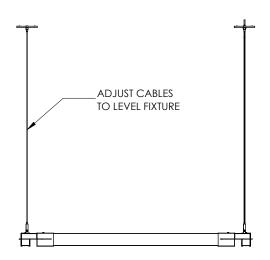




| WIRING LEGEND |         |              |
|---------------|---------|--------------|
| BLACK         | НОТ     | Line Voltage |
| WHITE         | NEUTRAL | Line Voltage |
| GREEN         | GROUND  |              |
| GRAY          | DIMMING | 0-10V DC     |
| VIOLET        | DIMMING | 0-10V DC     |

- Wire fixtures to the incoming power supply using the provided quick disconnect clip as shown. For dimming option, refer to wiring legend above.
- Use UL approved connectors only. Follow all local, state and national codes.
- After connecting the fixture wiring, secure the power cable to the canopy.
- Insert the power cable into the wire strain relief, and push the wire strain relief into the canopy until it clicks into place.

#### B. Level the Assembly



- Make final adjustments of cables, ensuring fixture is level.
- Fixture install is now complete.