Complete Fixture Assembly
(Fixture lengths vary depending on lamp type; see lamp chart on page 2)

Warning: Before starting any work ensure that all sources of power are turned off. All work must meet local/national codes and be performed by a certified electrician. Do not mount fixtures vertically. Indoor fixtures cannot be used for outdoor applications.

Note: RC3 mounting is fully adjustable.

Exploded View
These installation instructions are valid with the above Arrowlinear mounting options.

Prior to Roughing in J-Boxes:

1. Determine the location of fixture mounting and verify structure will support the weight of the fixtures. If necessary, use additional bracing to support Fixture.
2. Using mounting plate centers provided in lamp chart, attach mounting arms to fixture assembly (ref. figure 1).
3. Install Indoor rated J-Boxes (by others) (ref. figure 2).

Note: 12FT fixtures do require a middle arm. (See lamp chart)

1. Mounting Arm to Fixture Assembly

1. Assemble wallplate power feed and knuckle together.
2. Once the wallplate assembly (Power Feed or Non Power) is assembled, place the Knuckle base horizontally into extrusion track located on back of the fixture (shown above).
3. Rotate the complete wallplate arm Power Feed assembly counterclockwise 90°; and the Non-Power assembly clockwise 90°.
4. Adjust Mounting Arms horizontally to match the desired mounting location and tighten the 10-32 X 3/4" Socket Cap screw; use lamp chart for recommended standard spacing.

2. Mounting Power-side Assembly

1. Once the RC3 mounting arms have been completely assembled, secure Wallplate over the Horizontal J-box. If necessary, use additional bracing to support. Using 8-32 screws for alignment purpose only; use appropriate 1/4" fasteners (by others), to mount to structure.
2. Use the hinge wallplate feature to hang the fixture while you wire the fixture power to the main power inside the J-box, making sure to rotate the fixture back up and secure using the provided hardware.
Power Feed
1. Wire the power cord (supplied) to the inside of the fixture by running the power cord through the endcap and out the back through the cord connector (If needed remove reflector).
2. Attach all wires and ensure all connections are properly matched. Hide wires inside the fixture and attach Decorative Cover using 10-32 X 1/2" Socket Cap screw.

Mounting Plate Dimensions: in [mm]

(Front View)
- Wallplate (Power & Non-power)
- J-Box (By others)
- 2 X 1/4" Fasteners to mount to structure (By other)
- 2 X 8 -32" screws for alignment purpose only. This only applies to J-Box / Power Side. (By others)

(Side View)
- Power side J-Box (By others)
- Rotation Axis (8-32 Hex)
- Note: Arrowlinear Wallplates are designed to accommodate 1/4" mounting hardware. (by others) Hardware must meet Local / National codes and installation must be provided by a licensed contractor.

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