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

Exploded View

Note: All RC3 mounting is field adjustable

Note: 5/32” Allen wrench and Phillips screw driver are required (supplied by others).
Arrowlinear
Indoor
AK: Base, Wall, Cantilever, Ceiling,

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.

Installation Instructions

These installation instructions are valid with the above Arrollinear mounting options.

Lamp Chart

<table>
<thead>
<tr>
<th>Available Lengths</th>
<th>Available Wattages</th>
<th>Available Lamp Types</th>
<th>Mounting plate centers in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1FT</td>
<td>12W (LED)</td>
<td></td>
<td>22 - 20/32IN (560mm)</td>
</tr>
<tr>
<td>2FT</td>
<td>22W (LED)</td>
<td></td>
<td>34 - 58/32IN (880mm)</td>
</tr>
<tr>
<td>3FT</td>
<td>33W (LED)</td>
<td></td>
<td>46 - 70/32IN (180mm)</td>
</tr>
<tr>
<td>4FT</td>
<td>44W (LED)</td>
<td></td>
<td>72 - 90/32IN (215mm)</td>
</tr>
<tr>
<td>6FT</td>
<td>2 x 33W (LED)</td>
<td></td>
<td>96 - 120/32IN (302mm)</td>
</tr>
<tr>
<td>8FT</td>
<td>2 x 44W (LED)</td>
<td></td>
<td>118 - 150/32IN (382mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 28W (LED)</td>
<td></td>
<td>140 - 172/32IN (432mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 32W (T8)</td>
<td></td>
<td>162 - 192/32IN (482mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 32W (T8)</td>
<td></td>
<td>184 - 222/32IN (572mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 32W (T8)</td>
<td></td>
<td>206 - 262/32IN (652mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 32W (T8)</td>
<td></td>
<td>228 - 312/32IN (782mm)</td>
</tr>
<tr>
<td>12FT</td>
<td>3 x 32W (T8)</td>
<td></td>
<td>250 - 408/32IN (1032mm)</td>
</tr>
</tbody>
</table>

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

Mounting the Fixture Brackets

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 J-Boxes (by others) (ref. figure 2).

1. Mounting Arm to Fixture Assembly

   - Attach arm and knuckle to the wallplate using the 1" nipple and o-ring (be careful not to over compress the o-ring).
   - Once the wallplate arm assembly (Power Feed or Non Power) is assembled, place the Knuckle base horizontally into extrusion track located on back of the fixture.
   - Rotate the complete wallplate arm Power Feed assembly counterclockwise 90°; and the Non-Power assembly clockwise 90°.
   - 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

   - 2 x 1/4" Fasteners (By others)
   - Knuckle Arm (Power Feed)
   - Knuckle Base
   - Wallplate
   - Access Cover
   - Gasket
   - Power Cord

   Note: Fixture not shown for clarity.

1. Once the mounting arms have been completely assembled, using appropriate 1/4" fasteners (by others), secure mounting plate over the J-box. If necessary, use additional bracing to support Fixture.
2. Use the access cover to allow you to wire the fixture power to the main power inside the J-box, making sure to re-attach the access cover when finished.
**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.
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.

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**Mounting Plate Dimensions: in [mm]**

(Front View)

![Front View Diagram]

(Side View)

![Side View Diagram]

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.