**Installation Instructions** Sheet 1 of 3

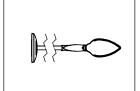




**BASE MOUNT** 



WALL MOUNT



**CANTILEVER MOUNT** 



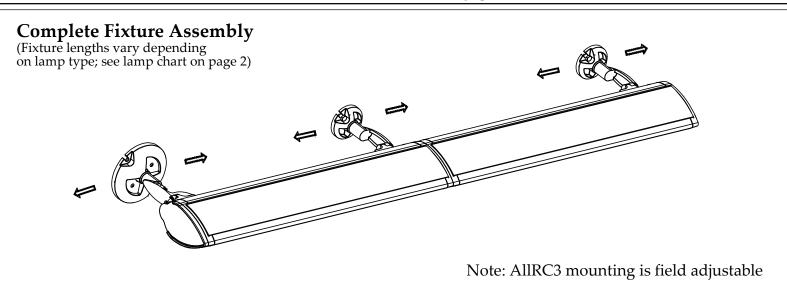
**CEILING MOUNT** 

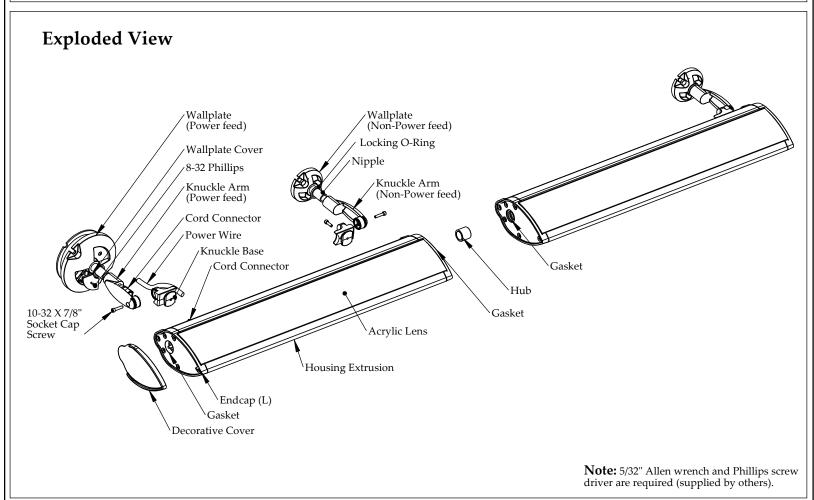
These installation instructions are valid with the above Arrowlinear mounting options.

# ARROWLINEAR **INDOOR**

AC / 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.

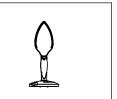






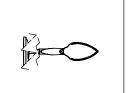






**BASE MOUNT** 





**CANTILEVER MOUNT** 



**CEILING MOUNT** 

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

# ARROWLINEAR **INDOOR**

AC / 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.

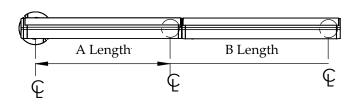
# Lamp Chart

WALL MONUT

Available	Available	Available Lamp	A- Mounting plate	B-Mounting plate
Lengths	Wattages	Types	centers in(mm)	centers in(mm)
1FT	12W	(LED)	CENTER	NONE
2FT	22W	(LED)	22 - 13/16 <b>N</b> (580mm)	26-7/8IN (682mm)
2FT	14W	(T5)		
2FT	17W	(T8)		
2FT	24W	(T5 HO)		
3FT	33W	(LED)	34 - 5/8 <b>IN</b> (880mm)	38-11/16 <b>I</b> N (982mm)
3FT	21W	(T5)		
3FT	25W	(T8)		
3FT	39W	(T5 HO)		
4FT	44W	(LED)	46 - 7/16IN (1180mm)	50-1/21N (1282mm)
4FT	28W	(T5)		
4FT	32W	(T8)		
4FT	54W	(T5 HO)		
6FT	3X 33W	(LED)	72 - 29/32 <b>IN</b> (I852mm)	76-3 √32 N (1954mm)
6FT	2 X 21W	(T5)		
6FT	2 X 25W	(T8)		
6FT	2 X 39W	(T5 HO)		
8FT	2 X 44W	(LED)	96 - 17/32 <b>I</b> N (2452mm)	100-19/32 <b>™</b> (2555mm)
8FT	2 X 28W	(T5)		
8FT	2 X 32W	(T8)		
8FT	2 X 54W	(T5 HO)		
12FT	3 X 44W	(LED)	146 - 27/64IN (37 19mm) MIDDLE ARM 73 - 7/32N (1860mm)	150-15/32IN (3822mm) MIDDLE ARM 77-9/32 (1962mm)
12FT	4 X 28W	(T5)		
12FT	3 X 32W	(T8)		
12FT	3 X 54W	(T5 HO)		

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

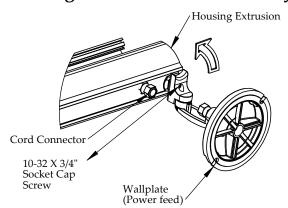
# **Mounting the Fixture Brackets**



# **Prior to Roughing in J-Boxes:**

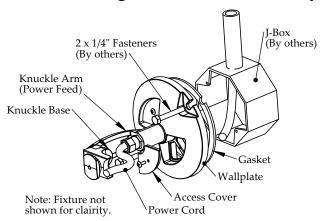
1. Determine the location of fixture mounting and verify structure will support the weight of the fixtures. If necessary, use additional bracing to support brackets. 2. Using mounting platecenters provided in lamp chart, attach mounting arms to fixture assembly (ref. figure 1). 3. Install J-Boxes (by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

# **Mounting Arm to Fixture Assembly**



- 1. Attach arm and knuckle to the wallplate using the 1" nipple and oring (be careful not to over compress the o-ring).
- 2. 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.
- 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**

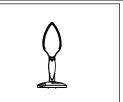


1. Once the mounting arms have been completely assembled, using appropriate 1/4" fasteners (by others), secure mounting plate over the J-box. If necessary, use additional bracing to support Fixtures.

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.











ARROWLINEAR **INDOOR** 

AC / AK: BASE, WALL, CANTILEVERCEILING,

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### **BASE MOUNT**

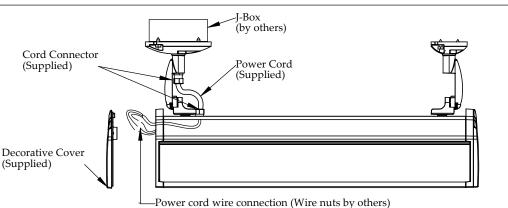
WALL MOUNT

**CANTILEVER MOUNT** 

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

# Power Feed

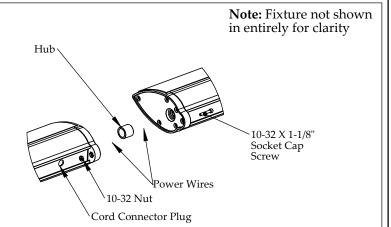
- 1. Wire the power cord (supplied) to the inside of the fixture by running the power cord through the endcap and out the back through the cord connector.
- 2. Attach all wires and ensure all connections are properly matched. Hide wires inside the fixture and attach Decorative Cover using 10-32 X 1/2" Socket Cap screw.



# **Continuous Fixture Joining**

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

- 1. Run the fixture power wires through the hub and connect to appropriate power wires of adjoining fixture. All wire push nuts should be placed inside either fixture.
- 2. Attach the two fixtures together; use the 10-32 X 1-1/8" Socket Cap Screw and nut as shown. Make sure wires run through the hub and the hub is seated properly in between the endcaps.



# Mounting Plate Dimensions: in [mm] (Front View) This side to wall. (Side View) AK 6" AK 12" 179 Note: Arrowlinear Wallplates are designed Wallplate Wallplate to accommodate 1/4" mounting hardware (Power feed) (Non- Power feed) (by others); Hardware must meet Local / National codes and installation must be provided by a

oper Lighting Solutions

licensed contractor.