

# ARTISTAR REMOTE

## LED/MR16 - STANDARD ANCHOR BASE

### Standard Installation



Flammable



Warning



Low Voltage



Hot Surface

#### TOOLS NEEDED:

- 3/16" & 5/64" Allen Wrench
- Waterproof Wire Connectors
- Drill bit and Drill
- Mounting Hardware

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

#### Lighted fixture is HOT!

#### WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

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**SAVE THESE INSTRUCTIONS**

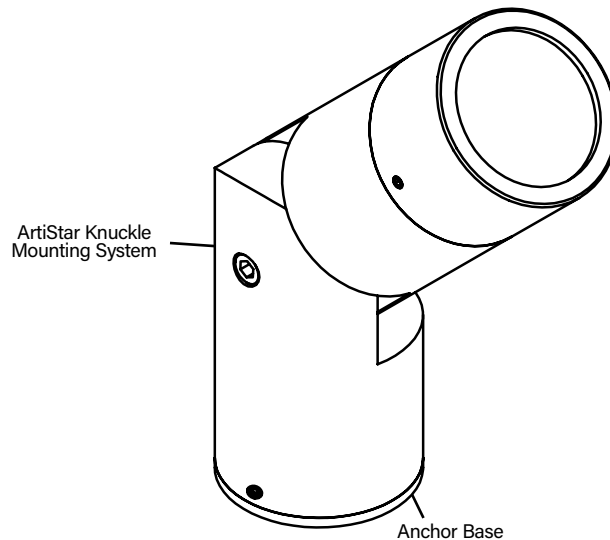
### IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

### IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations • Additionally suitable for mounting within 4 ft. of the ground

Please refer to the low voltage design guide at "<https://www.bklighting.com/resources/>" before installation for proper wire selection.



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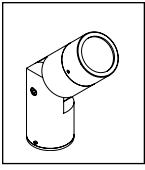
# B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA  
559.438.5800 • FAX 559.438.5900  
[www.bklighting.com](http://www.bklighting.com) • [info@bklighting.com](mailto:info@bklighting.com)

RELEASE DATE  
07/27/2023

REFERENCE NUMBER  
INS-1446-00

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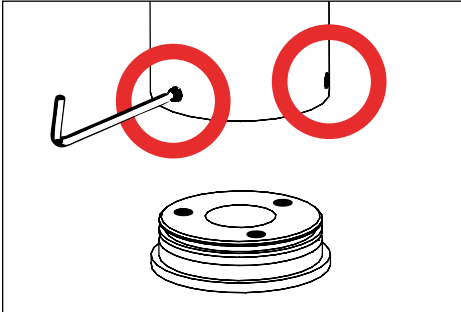


# ARTISTAR REMOTE

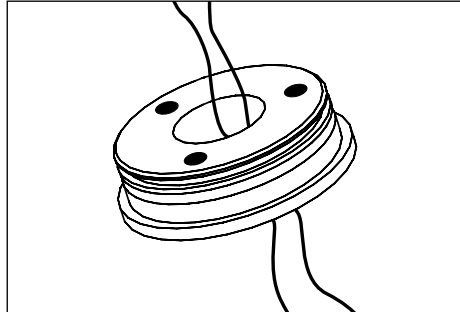
LED/MR16 - STANDARD ANCHOR BASE

## Standard Installation

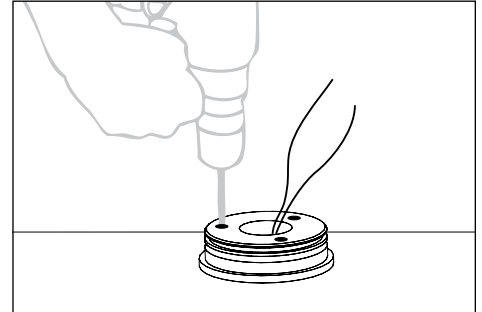
### Fixture Installation



1. Study anchor base plan. Prepare mounting surface for anchor base.
2. Use a 5/64" allen wrench loosen three (3) #8-32 stainless steel set screws (**do not remove set screws from fixture base**). Remove anchor base from bottom of fixture.

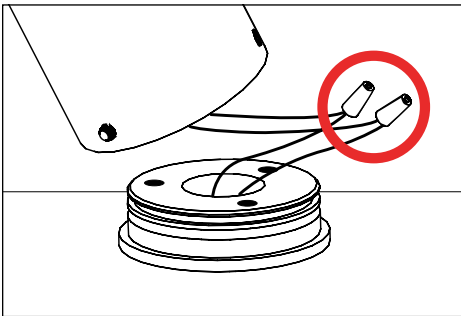


3. Pull low voltage wiring from remote 12V transformer through the center of the anchor base.

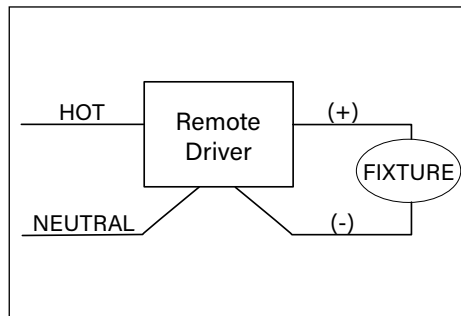


4. Secure anchor base to solid surface (i.e. wood, concrete) using appropriate hardware for specific surface.

⚠ Seal base to surface as per NEC.



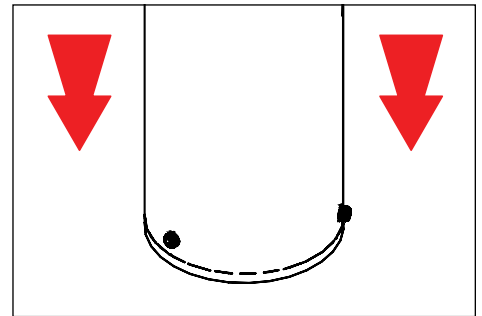
5. Make watertight connections using waterproof wire connectors (not included) from remote 12V transformer to fixture source leads. **See wiring diagram.**



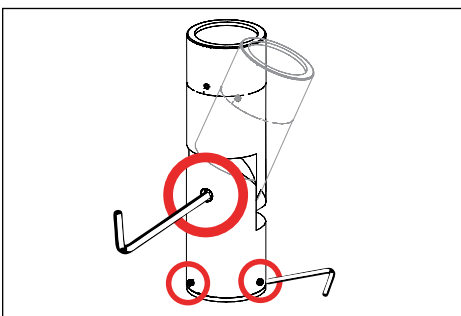
#### WIRING DIAGRAM

⚠ **LED** - For use with 12VAC LED remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.

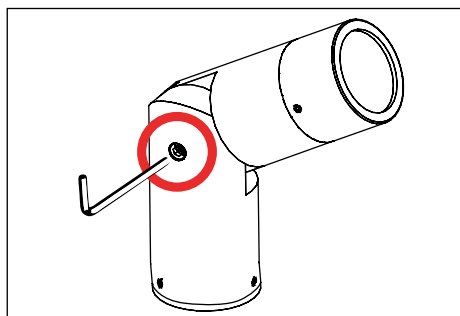
⚠ **Low Voltage** - For use with 12VAC remote transformer.



6. Place fixture onto mounted anchor base and press straight down until the two pieces are flush with each other.



7. Use a 3/16" allen wrench to slightly loosen 1/4"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes. Use a 5/64" allen wrench to loosen the three (3) #8-32 stainless steel set screws on anchor base. Rotate fixture at base and aim fixture to desired horizontal location.



8. Tighten the three (3) #8-32 stainless steel set screws on anchor base and 1/4"-28 stainless steel locking screw at the knuckle to secure all aiming positions.

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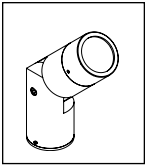


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# ARTISTAR REMOTE

## LED/MR16 - POWER PIPE

### Standard Installation



Flammable



Warning



Low Voltage



Hot Surface

#### TOOLS NEEDED:



3/16" & 5/64" Allen Wrench  
Waterproof Wire Connectors  
Phillips Screwdriver

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

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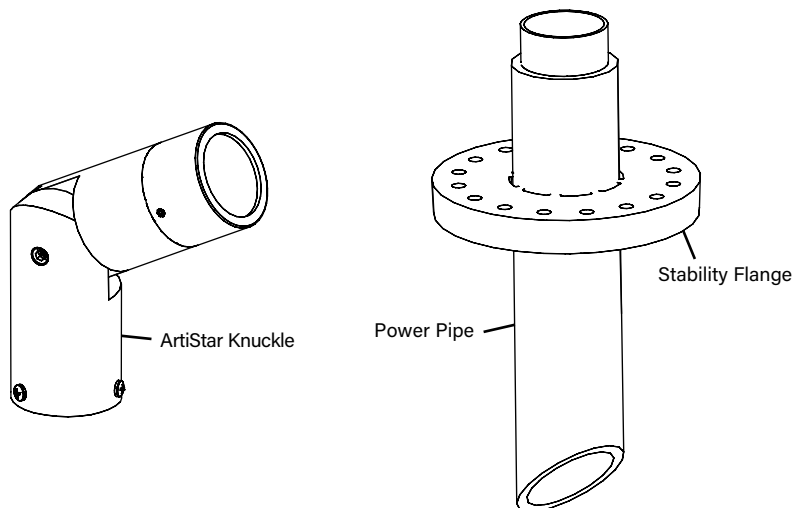
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- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

### IMPORTANT LISTINGS AND CERTIFICATIONS

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Please refer to the low voltage design guide at "<https://www.bklighting.com/resources/>" before installation for proper wire selection.



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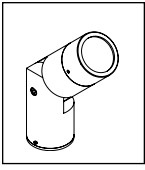
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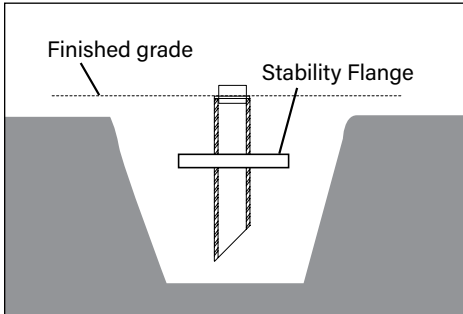


## Standard Installation

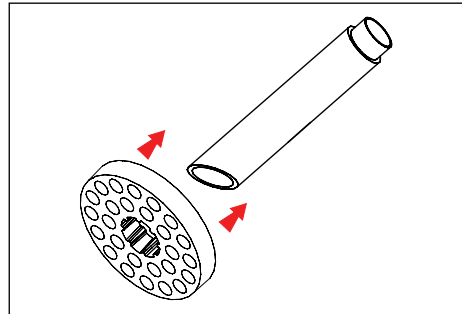
# ARTISTAR REMOTE

LED/MR16 - POWER PIPE

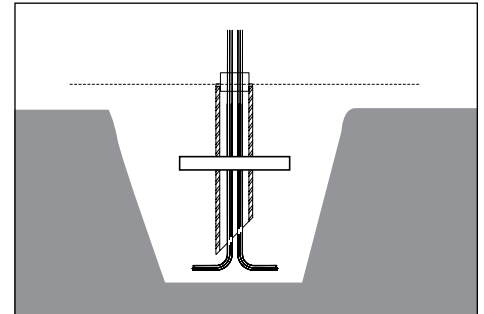
## Power Pipe Mounting Option



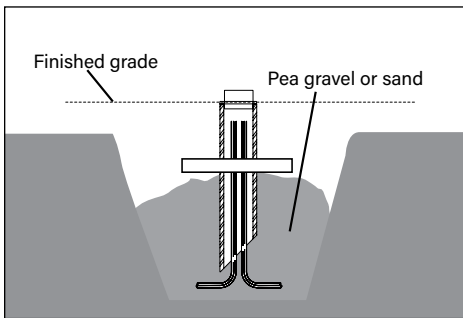
1. Excavate trench according to designed lighting plan. Dig hole a minimum of 18" deep and 10" wide to accommodate power pipe at desired fixture location(s).



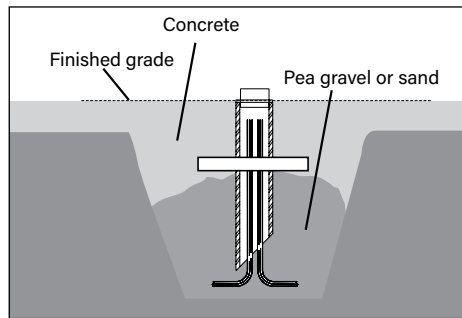
2. Slide optional stability flange onto power pipe. Use optional stability flange to aid in installation of power pipe.



3. Pull low voltage wiring from remote transformer to power pipe. Allow for additional cable to make connections to fixture lead and future service. Place power pipe in hole.

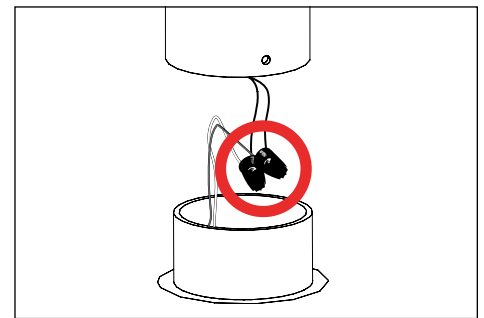


4. Back fill with pea gravel or sand prior to pour.

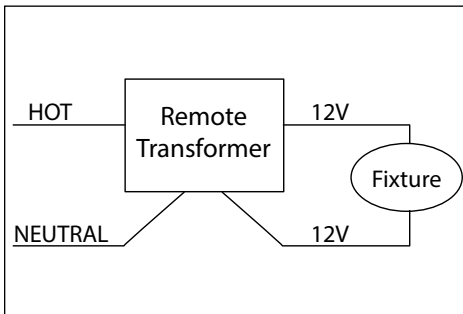


5. Pour concrete.

⚠ **Label on power pipe indicates installation depth with finished grade.**



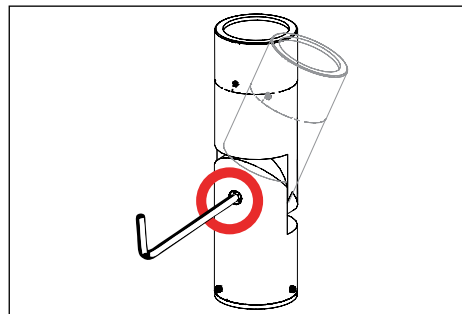
6. Make two connections from remote 12V transformer to lamp source leads using proper wire connectors (not included). **See wiring diagram.**



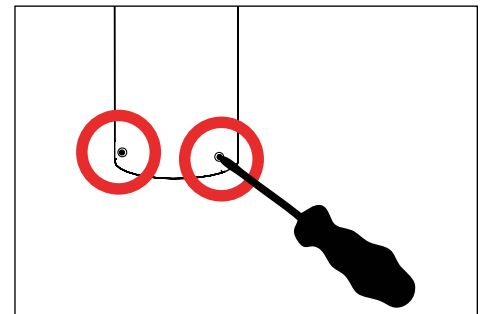
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7. Insert wires and connectors into fixture base and attach to power pipe. To aim fixture, use a 3/16" allen wrench to slightly loosen 1/4"-28 stainless steel black oxide socket head screw at the knuckle for vertical aiming purposes. Use phillips screwdriver to loosen the three (3) #8-32 stainless steel round head phillips screws. Rotate fixture to aim to desired horizontal location.



8. Tighten three (3) #8-32 stainless steel round head phillips screws at base and 1/4"-28 stainless steel black oxide socket head screw at the knuckle to secure all aiming positions.

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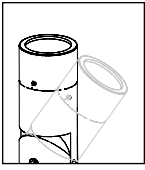


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## Standard Adjustment

# ARTISTAR MOUNTING SYSTEM



Warning



Hot Surface

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- Phillips Screwdriver

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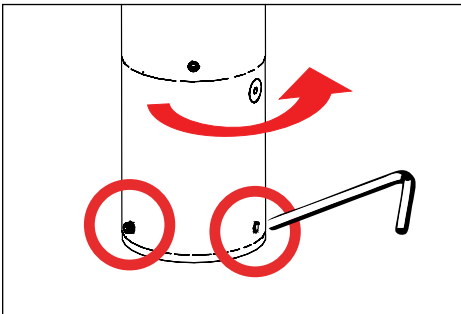
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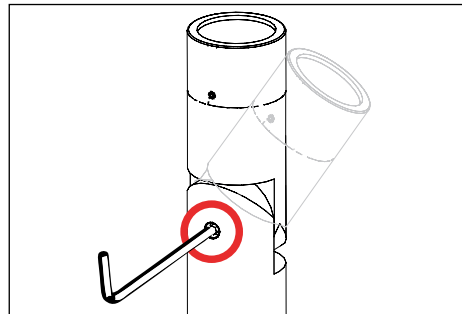
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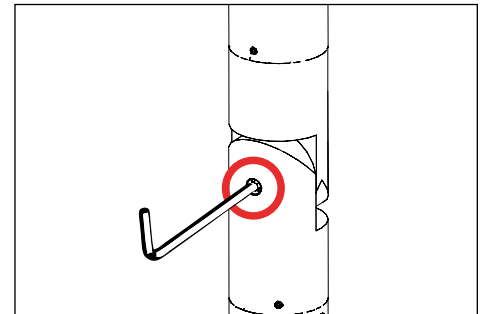
## ArtiStar Knuckle - Standard Anchor Base Option



1. Use a 5/64" allen wrench to loosen (3) #8-32 stainless steel set screws on fixture base. Rotate fixture at base and aim fixture to desired horizontal location.

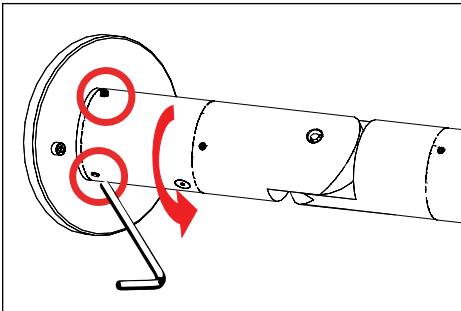


2. Use a 3/16" allen wrench to slightly loosen 1/4"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes.

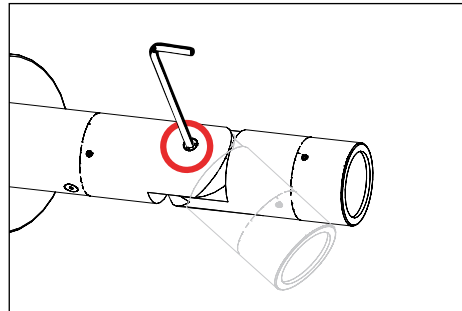


3. Tighten the three (3) #8-32 screws on base with appropriate tool for mounting method and stainless steel locking screw at the knuckle to secure all aiming positions.

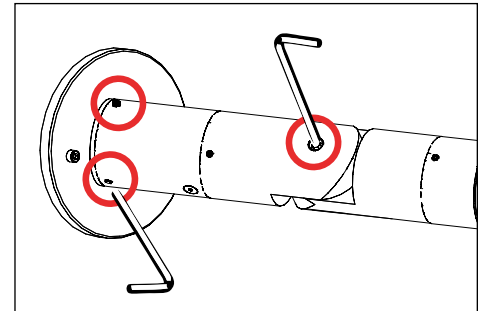
## ArtiStar Knuckle - Wall Mount Option



1. Use a 5/64" allen wrench to loosen three (3) #8-32 stainless steel set screws on fixture base. Rotate fixture at base and aim fixture to desired horizontal location.



2. Use a 3/16" allen wrench to slightly loosen 1/4"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes.



3. Tighten the three (3) #8-32 screws on base with appropriate tool for mounting method and stainless steel locking screw at the knuckle to secure all aiming positions.

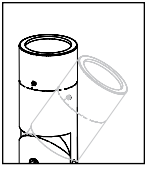
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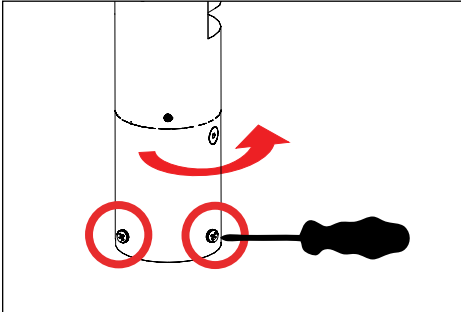
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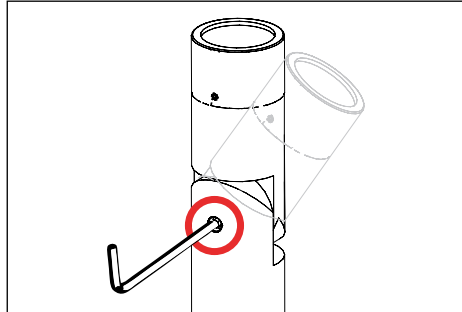
## Standard Adjustment

# ARTISTAR MOUNTING SYSTEM

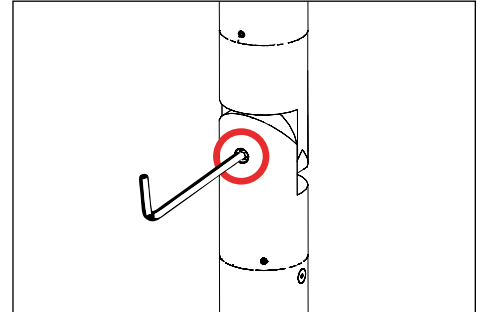
## ArtiStar Knuckle - Power Pipe Option



1. Use phillips screwdriver to loosen three (3) #8-32 stainless steel round head phillips screws at base. Rotate fixture at base and aim fixture to desired horizontal location.



2. Use a 3/16" allen wrench to slightly loosen 1/4"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes.



3. Tighten the three (3) #8-32 screws on base with appropriate tool for mounting method and stainless steel locking screw at the knuckle to secure all aiming positions.

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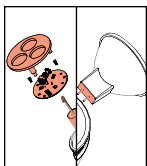


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# LED & LOW VOLTAGE LED LAMP

2-1/4" SIZE

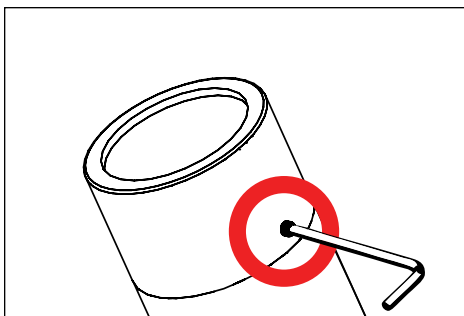
## Replacement Instructions



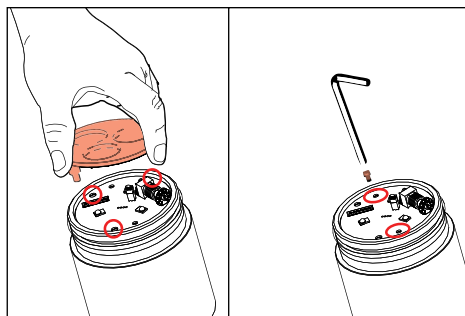
**This product is available with Adjust-e-Lume® (Patent Pend.) for Dynamic Lumen Output Control**

**Warning!** The light output of this product may be dynamically adjusted as desired to raise and lower light levels. Please ensure the fixture is set to the appropriate light level desired during installation.

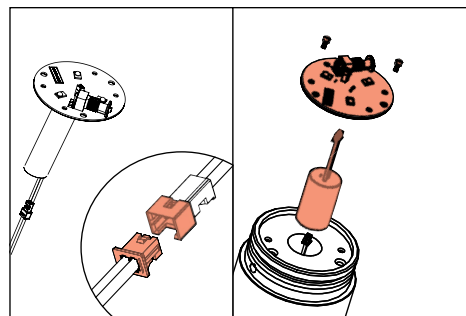
## Replacing LED Board/Driver and Optics



1. Use a 5/64" allen wrench to loosen #8-32 stainless set screw and remove cap.

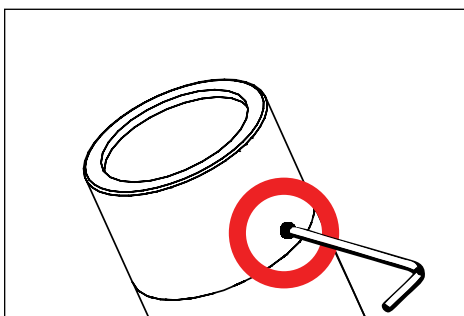


2. Space three fingers evenly around the optic and gently rock optic to remove.
3. Use a 5/64" allen wrench to remove two (2) #2-56 socket head cap screws on LED board, grasp LED board and gently pull up to expose quick disconnect.

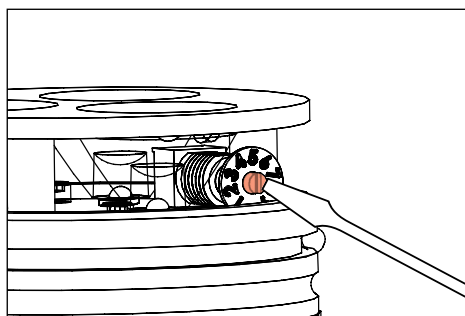


4. Disengage LED board and driver assembly. Replace with new board and driver assembly.
5. Reverse install LED board and driver.
6. With flat head screw driver rotate dial to desired lumen output. Replace cap.

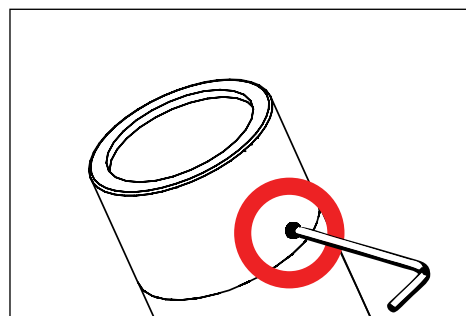
## To Change Lumen Output (When Required)



1. Use a 5/64" allen wrench to loosen #8-32 stainless set screw and remove cap.



2. With flat head screw driver rotate dial to desired lumen output.



3. Place cap on fixture and tighten set screw. Tighten screw to 1/2 in-lbs. Top of screw should sit flush with fixture cap.

**Warning:** Do not over tighten set screw. Doing so will compromise o-ring seal and will void warranty. Cap should be able to rotate without force.

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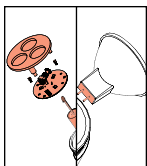


**B-K LIGHTING**

40429 Brickyard Drive • Madera, CA 93636 • USA  
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RELEASE DATE  
05/09/2023

REFERENCE NUMBER  
INS000004



# LED & LOW VOLTAGE LED LAMP

2-1/4" SIZE

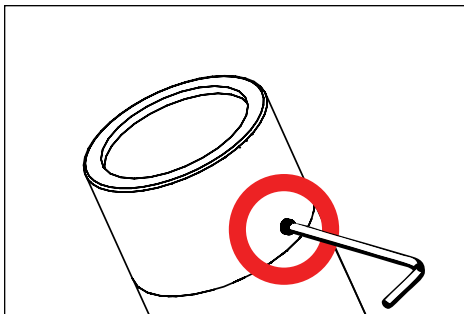
## Replacement Instructions



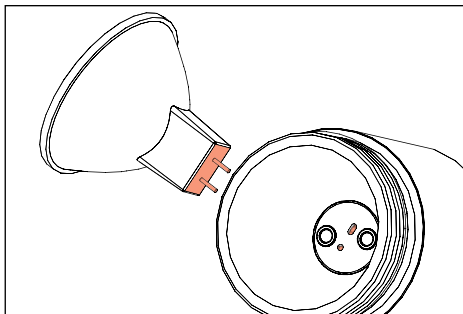
**This product is available with Adjust-e-Lume® (Patent Pend.) for Dynamic Lumen Output Control**

**Warning!** The light output of this product may be dynamically adjusted as desired to raise and lower light levels. Please ensure the fixture is set to the appropriate light level desired during installation.

## Lamp Installation or Relamping if Required for Low Voltage LED Lamps

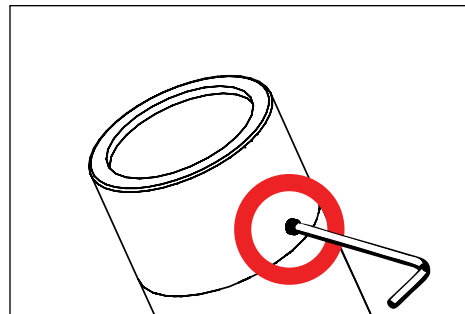


1. Use a 5/64" allen wrench to loosen #8-32 stainless set screw and remove cap.



2. Firmly insert lamp pins into socket to make connection. Rocking motion may be required.

 **Do not exceed the maximum wattage listed on the fixture label before installing.**



3. Place cap on fixture and tighten set screw. Tighten screw to 1/2 in-lbs. Top of screw should sit flush with fixture cap.

 **Warning: Do not over tighten set screw. Doing so will compromise o-ring seal and will void warranty. Cap should be able to rotate without force.**

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE  
READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**



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