

### 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:

Turn off/unplug and allow to cool before replacing lamp/LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

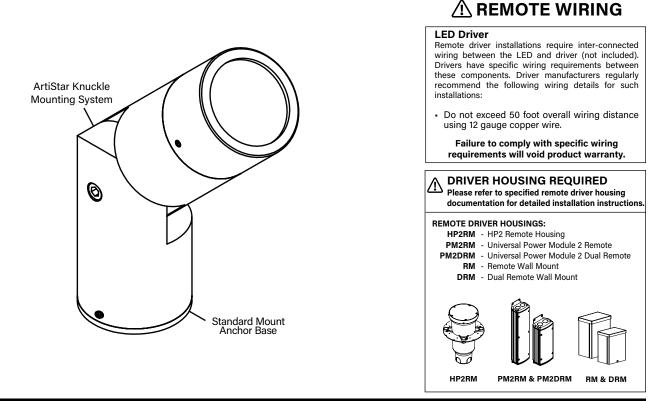
### SAVE THESE INSTRUCTIONS

### 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



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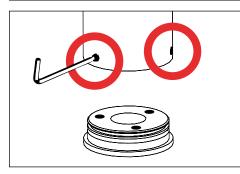
26/2023 INS-2127-00

REFERENCE NUMBER

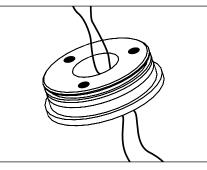
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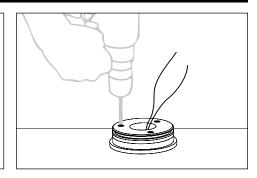
# Fixture Installation



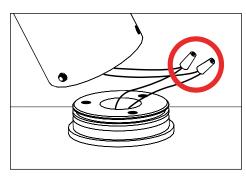
- 1. Study anchor base plan. Prepare mounting surface for 3. anchor base.
- Use a 5/64" allen wrench loosen three (3) #8-32 stainless steel set screws (do not remove set screws from fixture base). Remove anchor base from bottom of fixture.



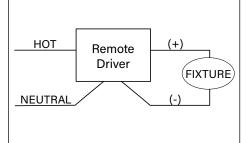
3. Pull wires from remote driver necessary for installation. Feed wiring through anchor base.



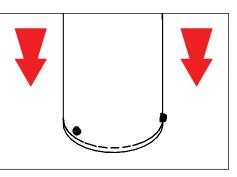
- Secure anchor base to solid surface (i.e. wood, concrete) using appropriate hardware for specific surface.
- ▲ Seal base to surface as per NEC.



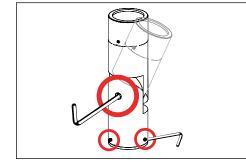
 Make watertight connections from remote driver to fixture leads using waterproof wire connectors. See wiring diagram.



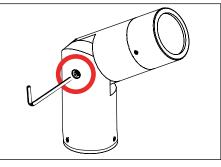




 Place fixture onto mounted anchor base and press straight down until the two pieces are flush with each other.



 Use a 3/16" allen wrench to slightly loosen ¼"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes. Rotate fixture at base and aim fixture to desired horizontal location.



 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.

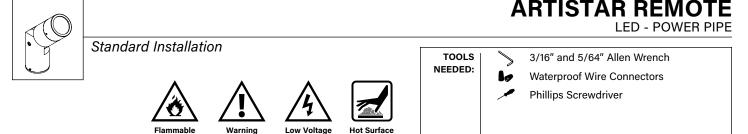
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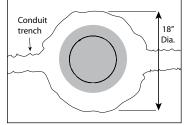
Suitable for wet locations · Additionally suitable for mounting within 4 ft. of the ground

Proper soil preparation is recommended before installation. See the DIG-IT guide at <u>www.bklighting.com/collaterals/install/digit.pdf</u> for more information.

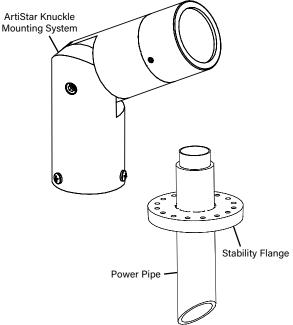
# Soil Prep



A. Determine Soil Type by referencing DIG-IT Guide. Prep soil according to DIG-IT Guide.



B. Excavate a hole to the necessary dimensions for fixture placement and conduit runs.



# **⚠ REMOTE WIRING**



- Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

# Failure to comply with specific wiring requirements will void product warranty.



PM2RM & PM2DRM

RM & DRM

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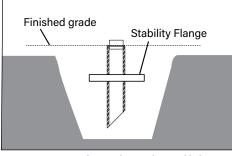
HP2RM

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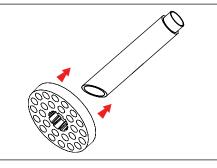


### Standard Installation

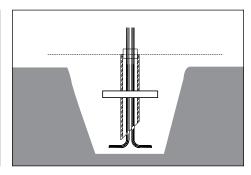
# Power Pipe Mounting Option



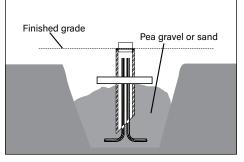
1. Excavate trench according to designed lighting plan. Dig hole a minimum of 18" deep and 10" wide to accommodate power pipe at desired fixture location(s).



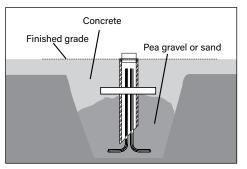
 Slide optional stability flange onto power pipe. Use optional stability flange to aid in installation of power pipe.



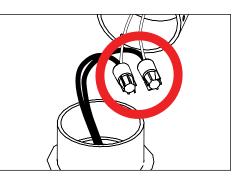
3. Pull wires from remote driver necessary for installation through power pipe. Allow for additional cable to make connections to fixture lead and future service. Place power pipe in hole.



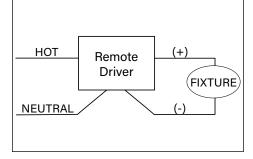
4. Back fill with pea gravel or sand prior to pour.



- 5. Pour concrete.
- $\underline{\wedge}\,$  Label on power pipe indicates installation depth with finished grade.

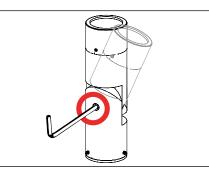


 Make watertight connections from remote driver to fixture leads using waterproof wire connectors. See wiring diagram.

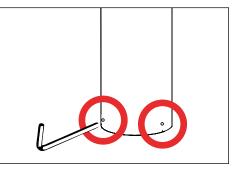


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WIRING DIAGRAM



 Insert wires and connectors into fixture base and attach to power pipe. To aim fixture, use a 3/16" allen wrench to slightly loosen ¼"-28 stainless steel black oxide socket head screw at the knuckle for vertical aiming purposes. Rotate fixture to aim to desired horizontal location.



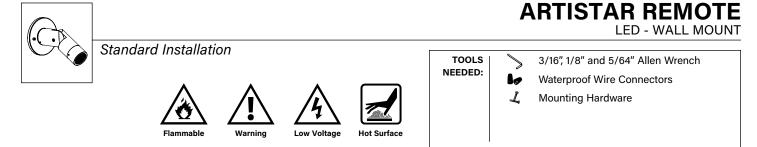
 Tighten three (3) #8-32 stainless steel round head Phillips screws at base and 1/4"-28 stainless steel black oxide socket head screw at the knuckle to secure all aiming positions.

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INS-2128-00

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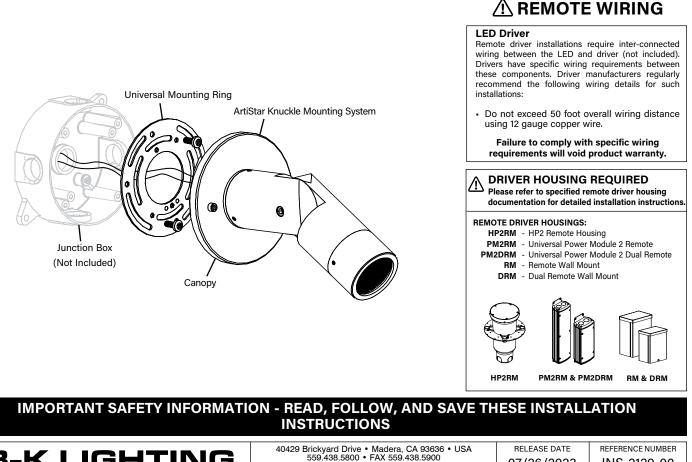
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INS-2129-00

07/26/2023

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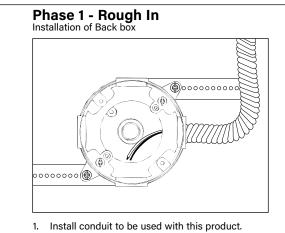


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# Standard Installation

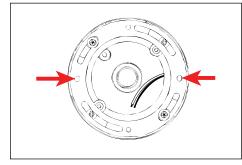


• Please follow National and Local electrical codes for your area.

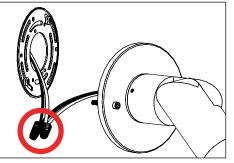
Additional Info

- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).
- 2. Install junction box so that front face is flush with finished wall or ceiling.
- 3. Connect box to conduit and pull wires for connections (See Wiring Diagram).

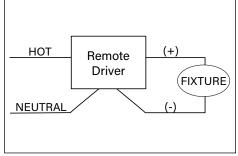
# Phase 2 - Finish Installation of Fixture



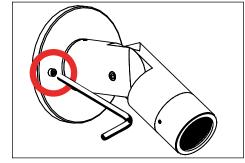
 Install universal mounting ring (included with fixture) using appropriate mounting hardware. Align fixture mounting holes to final mounting position.



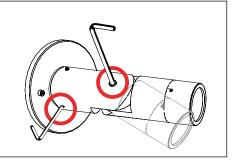
2. Pull wires from remote driver housing necessary for installation. Make watertight connections from remote driver housing to fixture leads using waterproof wire connectors. **See wiring diagram.** 



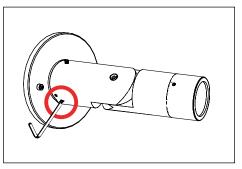
WIRING DIAGRAM



 Use a 1/8" allen wrench to mount fixture with two (2) #10-24 hex screws to installed back box. Do not over tighten.



4. Use a 3/16" allen wrench to slightly loosen ¼"-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. Rotate to aim fixture to desired horizontal location.



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

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Standard Adjustment

# ARTISTAR MOUNTING SYSTEM

Hot Surface

3/16" & 5/64" Allen wrench

Phillips Screwdriver

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TOOLS

NEEDED:

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- Follow product label information and instructions

Warning

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- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
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Do not touch hot lens, guard, or enclosure.

Keep fixture away from materials that may burn.

Do not operate the luminaire fitting with a missing or

damaged shield. Do not touch the source at any time.

Use a soft cloth or gloves. Oil from skin may cause

Lighted fixture is HOT!

damage.

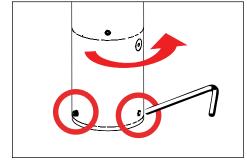
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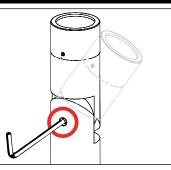
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### ArtiStar Knuckle - Standard Anchor Base Option

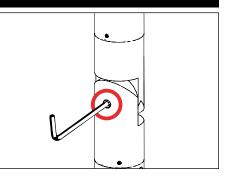


 Use a 5/64" allen wrench to loosen (3) #8-32 stainless steel set screws on fixture base. Rotate fixture at base and aim fixture to desired horizontal location.

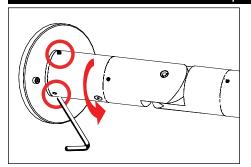
### ArtiStar Knuckle - Wall Mount Option



2. Use a 3/16" allen wrench to slightly loosen ¼"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes.



 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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location

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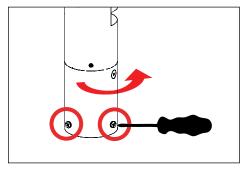
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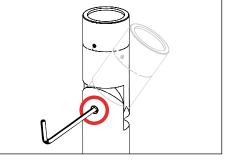
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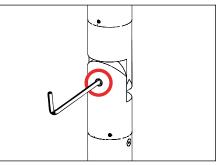
# ArtiStar Knuckle - Power Pipe Option



 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.



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damage.

# **LED BOARD / OPTICS**

CHIP ON BOARD TECHNOLOGY (x52-x54)

Standard Installation	Renlacement -			
	meplacement	TOOLS	.050" & 5/64" Allen Wrench	
Flammable W	Varning High Voltage Hot Surface	NEEDED:		
INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY SAFETY AND INSTALLATION INSTRUCTIONS				
TO PERSONS IMPORTANT SAFETY INSTRUCTIONS	<ul> <li>Product must be installed by a qualified persor consistent with its intended use and in compli National Electrical Code, Canadian Electrical Code, and</li> </ul>	ance with the this	not block light emanating from product in whole or part, as may cause an unsafe condition.	
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WARNING - To reduce the risk of	Follow product label information and instructions.	Lens	s must be cleaned on regular basis.	
FIRE OR INJURY TO PERSONS:	Qualified Personnel with appropriate person	Entir	re fixture may become extremely hot. Do not touch hot	

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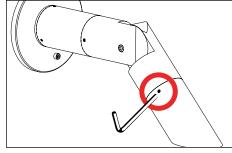
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before

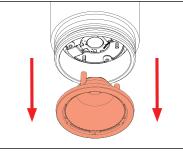
### **IMPORTANT LISTINGS AND CERTIFICATIONS**

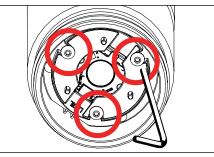
· Suitable for wet locations

This product is available with field replaceable components. Exclusive interchangeable modular LED components with quick disconnects simplifies upgrades and maintenance when necessary.

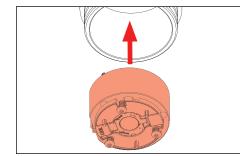


Use a 5/64" allen wrench to slightly loosen2. Remove optic by pulling gently and lift up. 1. three (3) #8-32 stainless steel set screws to remove cap.

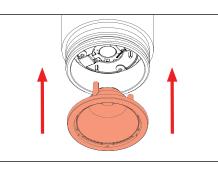




3. Use a .050" allen wrench to loosen three (3) set screws holding LED assembly. Gently lift LED assembly from fixture.



4. Install new LED assembly. Assembly can only connect in one direction. Secure set screws using a .050" allen wrench.



- 5. Replace optic by lining notches with optic holder, then pressing down gently until secured into place.
- Handle with care. ∕∿
- 6. Place cap on fixture and tighten #8-32 set screws with a 5/64" allen wrench. Top of allen wrench. Top of sit flush with screws should fixture cap.

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

**IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION** INSTRUCTIONS

**B-K LIGHTING** 

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