









Hot Surface

TOOLS NEEDED:



3/16" and 5/64" Allen Wrench

Waterproof Wire Connectors

7 Drill bit and Drill

Mounting Hardware

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

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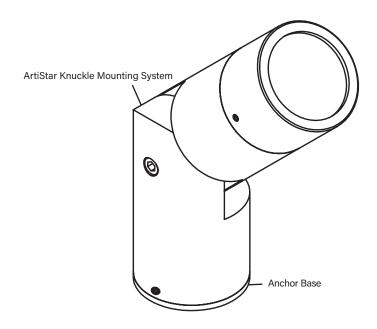
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- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not 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

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



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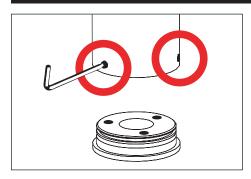
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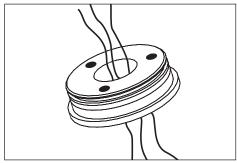
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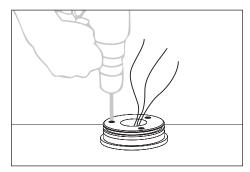
Fixture Installation



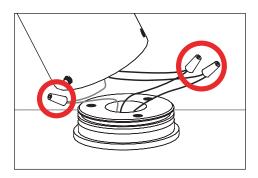
- Study anchor base plan. Prepare mounting surface for anchor base.
- Use a 5/64" allen wrench loosen three (3) #8-32 stainless steel set screws (do not remove set screws from fixture base). Remove anchor base from bottom of fixture.



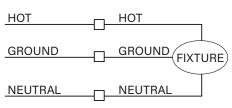
Pull branch circuit wiring necessary for installation.
 Feed branch circuit wiring through anchor base.



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

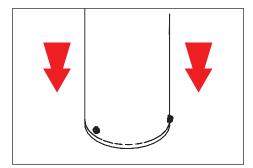


Make two line voltage connections using proper wire connectors (not included). Connect incoming ground wire to ground wire provided in fixture body. See wiring diagram.

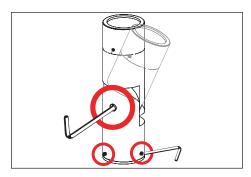


WIRING DIAGRAM

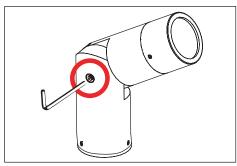
All line voltage connections must be made in compliance with the National Electrical Code. Failure to do so will void warranty.



 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 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 on anchor base. 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 ¼".28 stainless steel locking screw at the knuckle to secure all aiming positions.

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TOOLS

NEEDED:

3/16" and 5/64" Allen Wrench

Waterproof Wire Connectors

Phillips Screwdriver

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 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.
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IMPORTANT LISTINGS AND CERTIFICATIONS

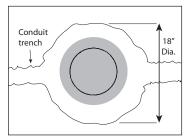
· Suitable for wet locations · Additionally suitable for mounting within 4 ft. of the ground

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

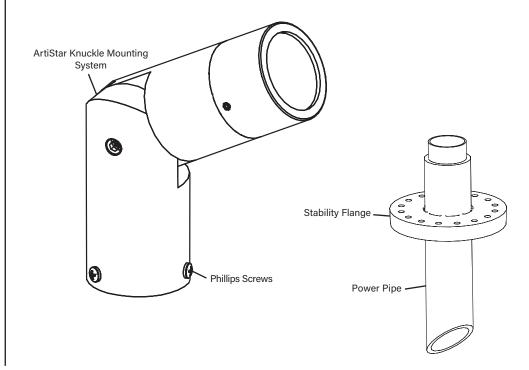
Soil Prep



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



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



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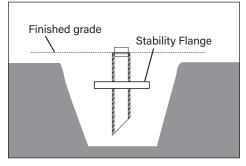
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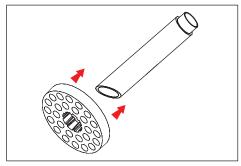
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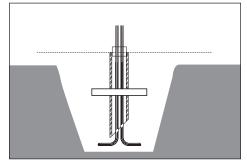
Power Pipe Mounting Option



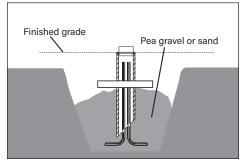
 Excavate trench according to designed lighting plan. Dig hole a minimum of 18" deep and 10" wide to accommodate power pipe at desired fixture location(s).



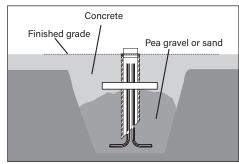
Slide stability flange onto power pipe. Use optional stability flange to aid in installation of power pipe.



 Pull primary branch circuit wiring to power pipe. Allow for additional length to make connections to fixture leads and for future service. Place power pipe in hole.

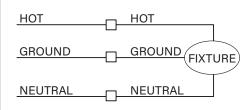


4. Back fill with pea gravel or sand prior to pour.



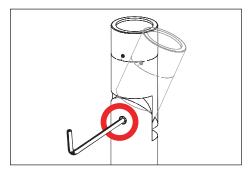
5. Pour concrete.

Label on power pipe indicates installation depth with finished grade.

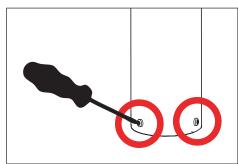


WIRING DIAGRAM

- Make watertight connections using waterproof wire connectors (not included). Connect incoming ground wire to ground wire provided in fixture body. See wiring diagram.
- All line voltage connections must be made in compliance with the National Electrical Code. Failure to do so will void warranty.



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 ¼"-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.



 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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3/16", 1/8" and 5/64" Allen Wrench

Waterproof Wire Connectors

, Mounting Hardware

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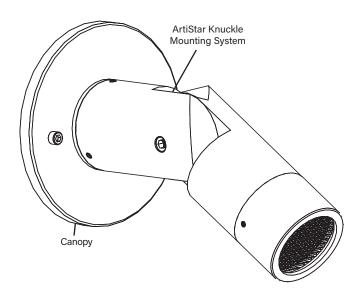
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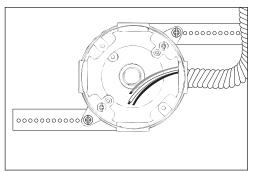
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Phase 1 - Rough In Installation of Back box



Install Conduit and Junction Box (not included) to be used with this product.

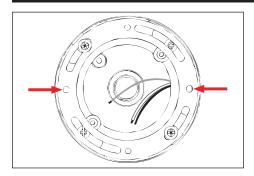


Additional Info

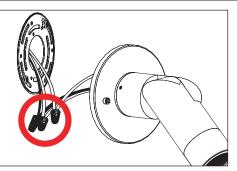
- Please follow National and Local electrical codes for your area.
- · Suitable for through wire.
- · Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).

Install junction box so that front face is flush with finished wall or ceiling. Connect box to conduit and pull wires for connections (See Wiring diagram).

Phase 2 - Finish Installation of Fixture

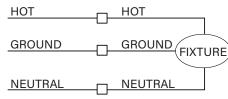


 Install universal mounting ring (included with fixture) to junction box using appropriate hardware. Align canopy mounting holes to final mounting position.

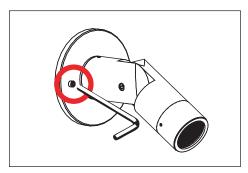


 Make watertight connections using waterproof wire connectors (By Others). Connect incoming ground wire to ground wire provided in fixture body. See wiring diagram.

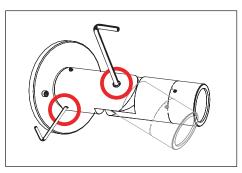
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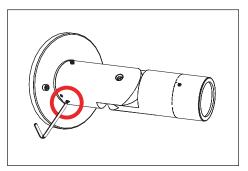
WIRING DIAGRAM



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



Use 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 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









3/16" & 5/64" Allen wrench

Phillips Screwdriver

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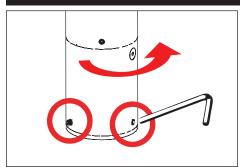
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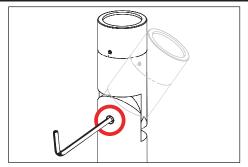
IMPORTANT LISTINGS AND CERTIFICATIONS

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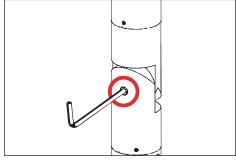
<u> ArtiStar Knuckle - Standard Anchor Base Option</u>



 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.

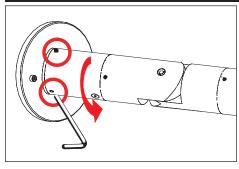


 Use a 3/16" allen wrench to slightly loosen ¼"-28 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purposes.

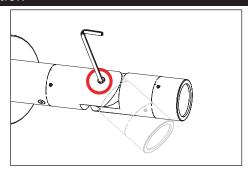


 Tighten the three (3) #8-32 screws on base with appropriate tool for mounting method and stainless steel locking screw at the knuckle to secure all aiming positions.

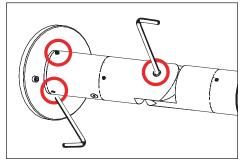
ArtiStar Knuckle - Wall Mount Option



 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.



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 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.

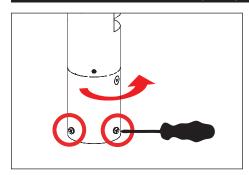
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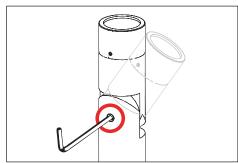


Standard Adjustment

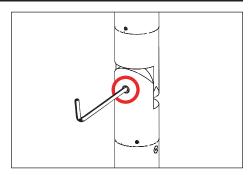
ArtiStar Knuckle - Power Pipe Option



 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.



 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.







Lamp Installation









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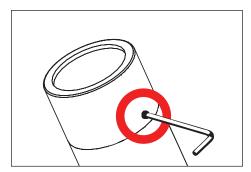
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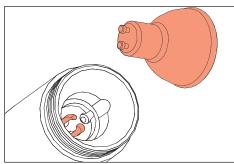
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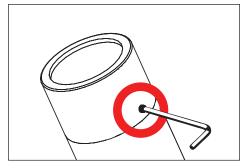
Lamp Installation or Re-Lamping if Required for GU10 Lamps (LED Lamps Only)



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



- Firmly insert lamp pins into socket, twist gently until lamp locks into place to make connection.
- ⚠ Do not exceed the maximum wattage listed on the fixture label before installing. LED Lamps Only.



- Place cap on fixture and tighten set screw. Tighten screw to 1/2 in-lbs. Top of screws should sit flush with fixture cap.
- Warning: Do not over tighten set screw. Doing so will compromise o-ring seal and will void warranty.

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