

the power of
BKSSL
B-K LIGHTING

Standard Installation

PALM TREE RING MICRO NITE



Warning



High Voltage

NEEDED FOR INSTALLATION:

- 5/32" & 5/64" Allen Wrench
- Waterproof Wire Connectors
- Phillips Screwdriver

By Others

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 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

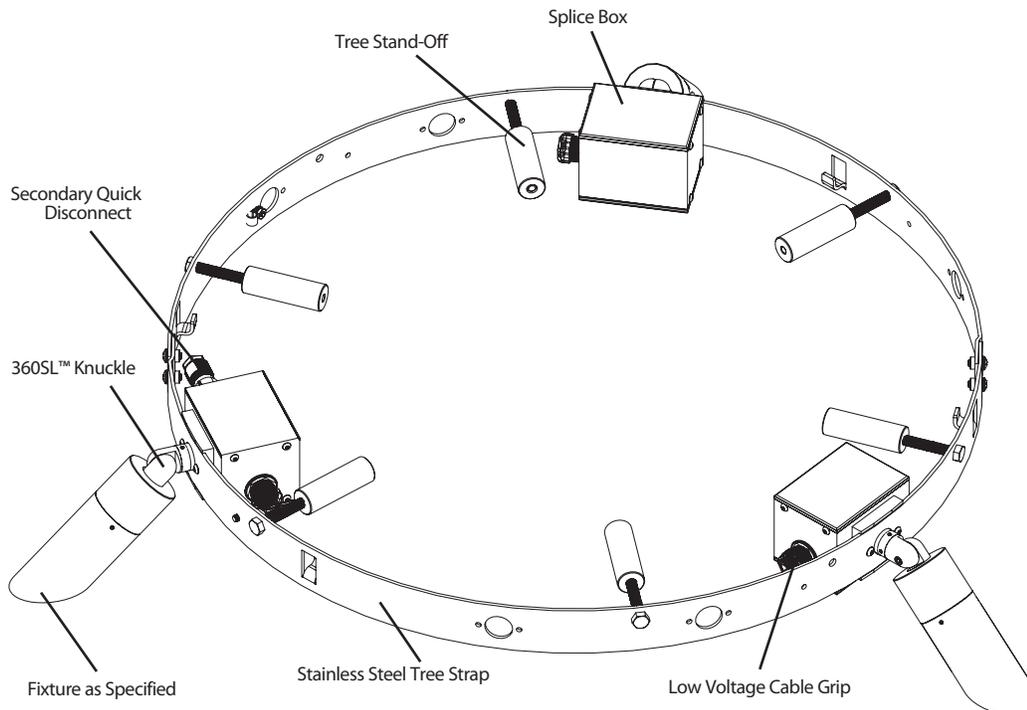
IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- 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

This set of instructions works for:
PTR-MN-TR
Micro Nite™
For integral fixture configurations



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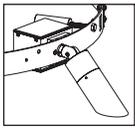
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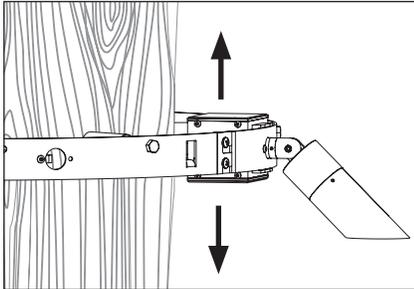
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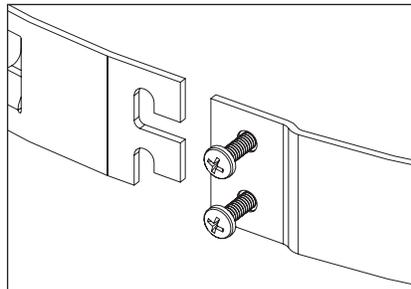
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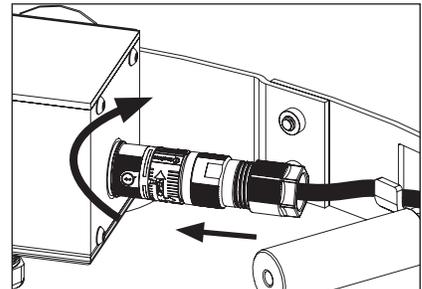
Fixture Installation



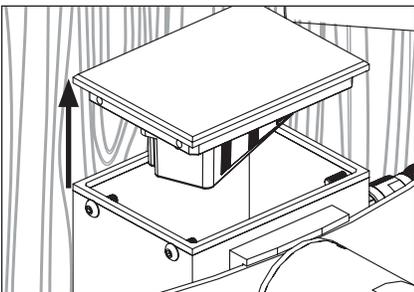
1. Place tree ring fixture around tree. Move fixture to desired height. Tighten the entire assembly to the tree with provided stand-offs.



2. Secure by hooking end of strap over two (2) Phillips screws. Secure by tightening two (2) Phillips screws with Phillips screwdriver.

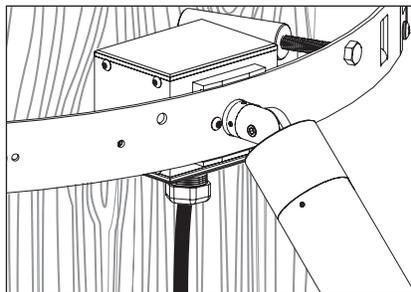


3. Connect secondary cable then twist to secure in place.

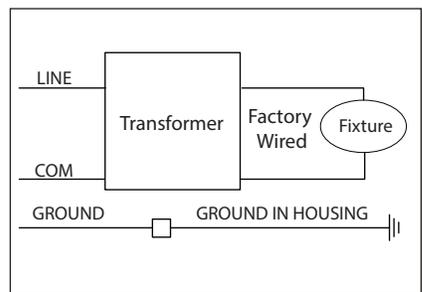


4. Remove top of transformer housing by removing (4) #8-32 set screws using 5/64" Allen wrench.

⚠ Transformer housing will be marked for primary.

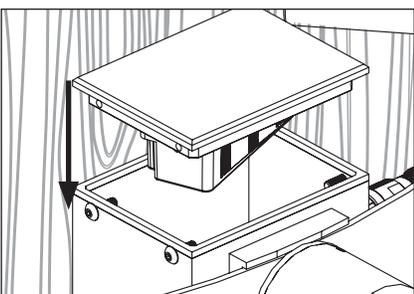


5. Bring line voltage cable from power line to main splice box location. Loosencord grip on bottom of splice box, feed linevoltage cable from power line through, then tighten cord grip to secure.



WIRING DIAGRAM

6. Make watertight connections from primary branch circuit to transformer with waterproof wire connectors. (By Others). Fixtures are pre-wired at factory on the secondary side. **See wiring diagram.**



7. Replace top of transformer housing with (4) #8-32 screws with 5/64" Allen wrench.

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
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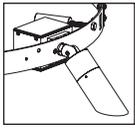


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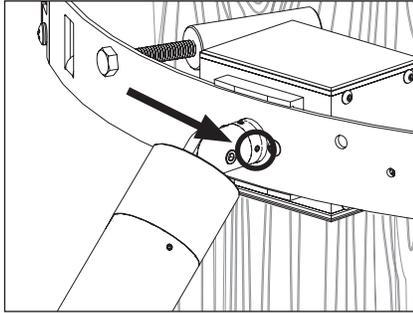
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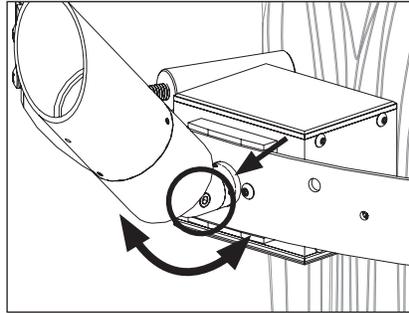


360SL™ Knuckle



1. Use 5/64" Allen wrench to slightly loosen two (2) #8-32 stainless steel set screws on the stem for 360° aiming purpose, then tighten screws.

⚠ Warning: Do not over tighten set screw. Doing so will compromise O-ring seal and will void warranty.



2. Rotate fixture at base and aim fixture to desired horizontal location.

3. Use 5/32" Allen wrench to loosen #10-32 stainless steel black oxide socket head cap screw at the knuckle for vertical aiming purpose, then tighten screws.

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Standard Installation/Replacement



Warning



High Voltage



Hot Surface

NEEDED FOR INSTALLATION:

 5/64" allen wrench

By Others

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

Lighted lamp is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS: Turn off/unplug and allow to cool before replacing lamp. Lamp gets HOT quickly! Contact only switch/plug when turning on.

Do not touch hot lens, guard, or enclosure (see diagram/picture).

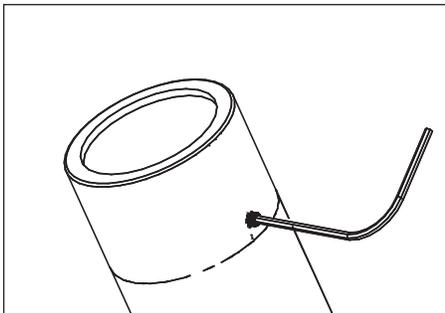
Keep lamp away from materials that may burn. Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp. Do not operate the luminaire fitting with a missing or damaged shield.

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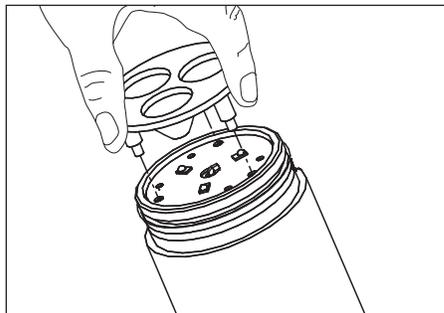
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- Follow product label information and instructions.
- Qualified Personnel must perform all servicing or relamping of this product.
- Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker before 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. Do not touch the lamp at any time. Use a clean, dry, soft cloth to handle the lamp. Oil from skin may damage the lamp and cause it to rupture.
- Replace lamp only with correct wattage and type of lamp marked on fixture label.
- 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.

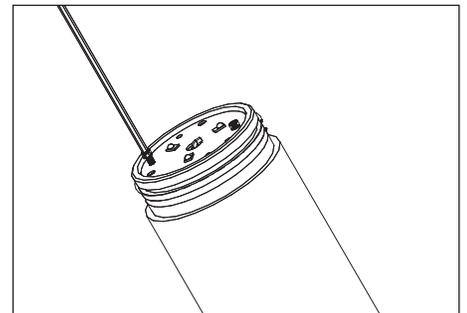
Re-placing LED Board/Driver and Optics



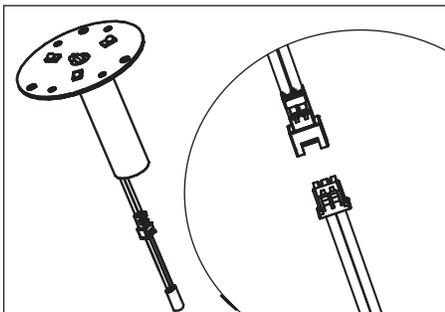
1. Use 5/64" Allen wrench to loosen #8-32 stainless steel screw and remove cap.



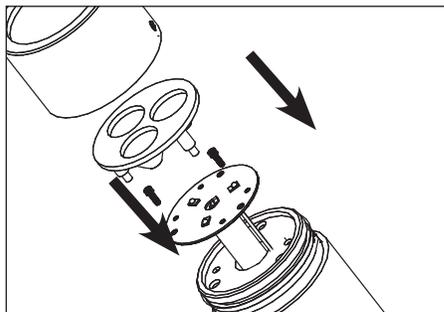
2. Space three fingers evenly around the optic and gently rock optic to remove.



3. Use 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 by carefully wrapping 18 gauge wires around driver and inserting into fixture body. Secure LED board in place with stainless steel screws.
 6. Snap optics in place. Place cap on fixture and tighten set screw.

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