



FOR USE ONLY WITH LOW VOLTAGE LANDSCAPE POWER UNITS THAT DO NOT EXCEED 25 AMPS, 15 VOLT MAXIMUM

IMPORTANT NOTE:

Luminaire must be installed in accordance with the National Electrical Code (NEC) and local codes.

All conduit entries must be sealed from moisture. Use appropriate sealing material on conduit fittings and conduit closure plugs.

Luminaire is wet location listed and suitable for in-grade mounting in concrete or other supportive surface materials (including soil).

Always use UL recognized wire connectors for connections.

MAINTENANCE: To assure proper operation and efficiency and to prevent luminaire overheating, lens must be kept clean and free of dirt, dust, leaves, trash and mineral deposits from water. Excessive heat may create a fire hazard and/or harm the fixture components. A regular schedule maintenance program is recommended.

SAFETY WARNING: Lens and housing around the lamp can become hot enough to blister hands, depending on the lamp wattage used. Particular care should be taken not to locate luminaires where small children can reach them if high wattage lamp wattage is used. Never install in-grade fixtures in mulch, wood chips, or other potentially ignitable materials. Failure to do so will void warranty and may result in serious injury and/or damage the fixture and/or property.

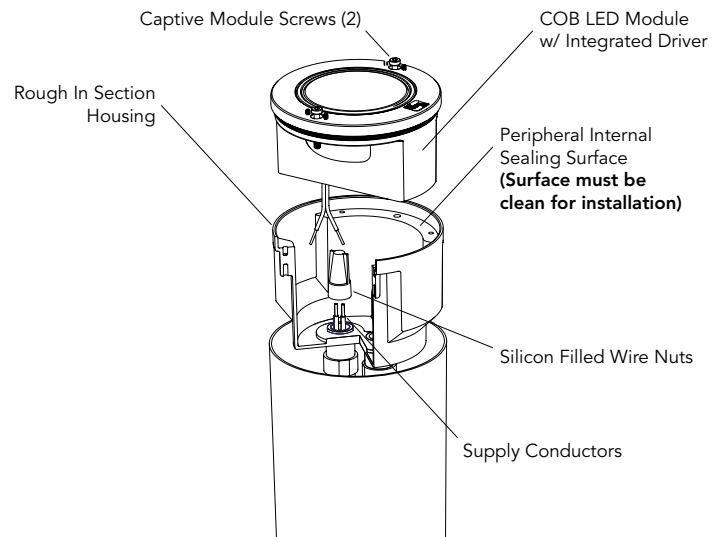
LUMINAIRES ARE NOT TO BE INSTALLED WITHIN 10 FT. (3.05M) OF A POOL OR SPA. SECONDARY CABLE IS NOT TO BE BURIED MORE THAN 6".
WHEN USING MULTIPLE LUMINAIRES, LOAD IS NOT TO EXCEED THE TOTAL WATTS OF TRANSFORMER RATING. DO NOT USE EXTENSION CORDS ON POWER UNITS.

NOTE: Save these instructions for future reference



COB LAMP MODULE INSTALLATION | CONDUIT

1. To prevent electrical shock, turn main power off at circuit breaker.
 2. Remove Vinyl Label and Temporary Cover Plate. Recycle or discard Cover Plate.
- NOTE:** If a Stainless Steel Trim Ring (STR) is to be used, follow the supplementary instructions supplies with STR accessory.
3. Luminaire is provided with 36" of 18-2 pigtail cable. Cut the cable to a length between 6"-9".
 4. Strip (2) leads from the cut luminaire pigtail wire. Using two (2) silicone filled connectors (provided), connect leads from luminaire to electrical supply wire leads.
 5. Ensure that the peripheral sealing surface of the Rough-In Section housing is clean & free of debris. Wipe clean with a moist cloth or towel if necessary.
 6. Fully insert the COB Lamp Module into the Rough-In Section, taking care not to pinch any supply conductors or dislodging the Lamp Module Peripheral Seal Gasket.
 7. Tighten the two captive module screws fully. **DO NOT OVERTIGHTEN.**
 8. Supply power to the luminaire and check for proper operation



COB LAMP MODULE INSTALLATION | IN-GRADE SOIL

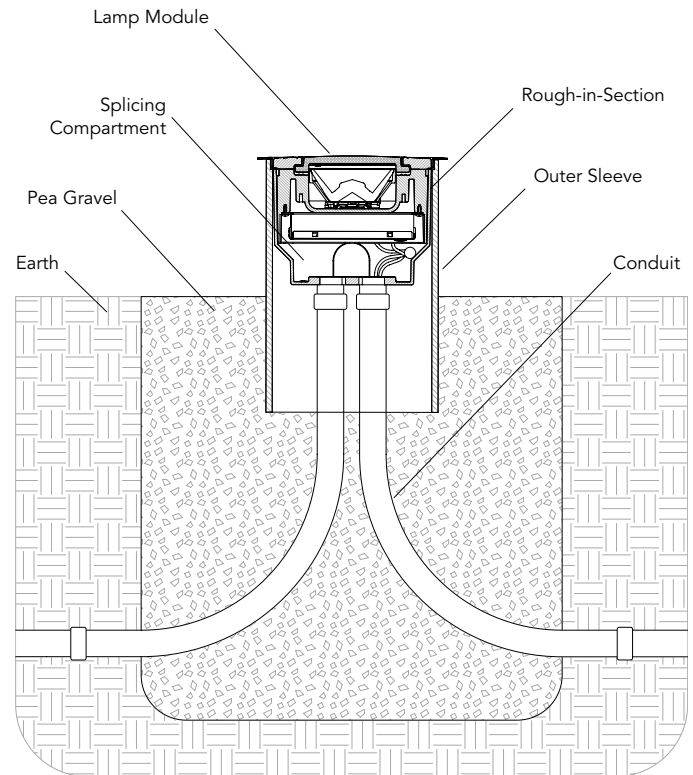
1. To prevent electrical shock, turn main power off at circuit breaker.
2. Remove Vinyl Label and Temporary Cover Plate. Recycle or discard Cover Plate.
3. The luminaire is provided with 36" of 18-2 pigtail wire. Rout the wire inside the Rough-In-Section and through the Cord Seal opening at the inside bottom of the Rough-In-Section.
4. Ensure that the peripheral internal sealing surface of the Rough-In Section housing is clean & free of debris. Wipe clean with a moist cloth or towel if necessary.
5. Orient the Marker COB Module for proper light output (when half shield used, light is emitted from the logo side of the optic housing).
6. Fully insert the COB Lamp Module into the Rough-In Section, taking care not to pinch any supply conductors or dislodging the Lamp Module Peripheral Seal Gasket.
7. Tighten the two captive module screws fully. **DO NOT OVERTIGHTEN.**
8. Fully tighten the cord seal nut around the pigtail wire at the underside of the Rough-In-Section.





CONDUIT INSTALLATION

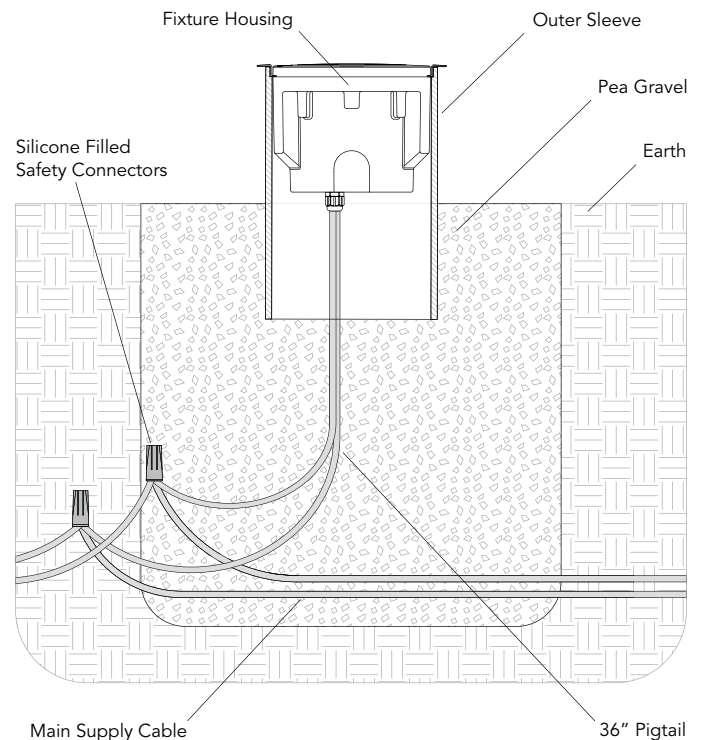
1. Install conduit in the Rough-In Section bottom hub such that the conduit extends beyond the length of the Outer Sleeve.
 2. Place the Rough-In Section (RIS) into the Outer Sleeve and secure the RIS with screws. (RIS top should be ~5/16" below the top of the Outer Sleeve).
 3. Connect conduit sweeps to the conduit lengths installed into the RIS to align with horizontal conduit runs as required.
 4. Excavate a hole to the desired depth and approx. 6"-10" larger in diameter than the Outer Sleeve diameter.
 5. Place the Sleeve/RIS/conduit assembly into the hole and position as desired. Backfill around and below the Outer Sleeve to anchor the assembly into place.
- NOTE:** Provide a minimum of 6" of pea gravel at the bottom of the housing tube for drainage.
6. Connect the conduit from the assembly to supply conduit trenched and buried in compliance with NEC standards for outdoor buried conduit.
 7. The RIS doubles as the Splicing Compartment. Pull electrical supply conductors taking care not to distort or damage the RIS outer flange.
 8. Connect the supply conductors from the Lamp Module into the RIS Splicing Compartment.
 9. Use duct seal compound supplied to plug the conduit entries FULLY. Pour re-enterable potting compound into the Splicing Compartment cavity after supply connections have been made to further ensure a watertight seal. **DO NOT OVERFILL – USE ONLY ENOUGH TO COVER THE SPLICING.**
 10. Position the Lamp Module into the RIS which is secured within the Outer Sleeve. Secure the 1182SE-Lamp Module to the RIS using two screws (supplied with fixture). Take care to ensure the perimeter red sealing gasket is in place and not damaged.



DIRECT-BURIAL INSTALLATION

PRECAUTION: Adequate drainage must be provided during installation. It is recommended the luminaire be surrounded by 3" to 4" of pea gravel along the sides and minimum of 6" of pea gravel at the bottom and beneath the luminaire housing. Top of the luminaire must be above grade so rain and irrigation water will not accumulate for long periods of time.

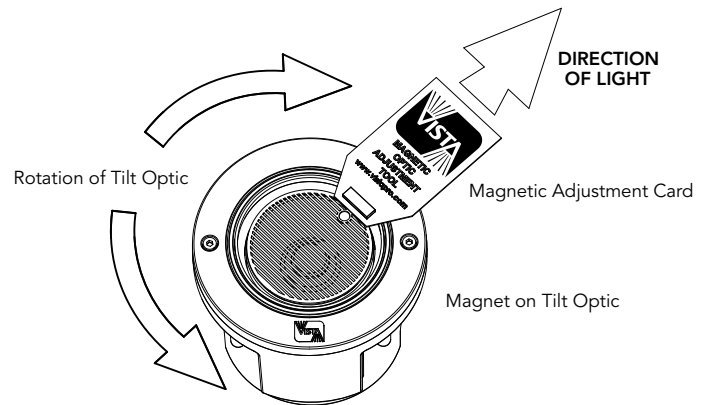
1. To prevent electrical shock, turn main power off at circuit breaker.
 2. Dig hole approximately 12" diameter by 11" deep. This allows approximately 3" of pea gravel to surround the ABS sleeve. Pea gravel is required for seating the luminaire housing and providing necessary drainage.
 3. Place luminaire inside ABS sleeve and push luminaire to desired level.
 4. Strip (2) leads from luminaire pigtail wire. Using two (2) silicone filled safety connectors (provided), connect leads from luminaire to electrical supply wire leads.
- NOTE:** Luminaire is supplied with 36" of 18-2 cable pigtail for secure connection to electrical supply cable. Wire is to be protected by routing in close proximity to luminaire. Wiring shall be buried a maximum of 6 inches (15.2 cm) in order to connect to electrical supply wire.
5. Position fixture within the hole and back fill with pea gravel. Only the uppermost layer, 3" maximum, should be soil or organic mulch.
 6. Provide power to luminaire and check for proper operation.





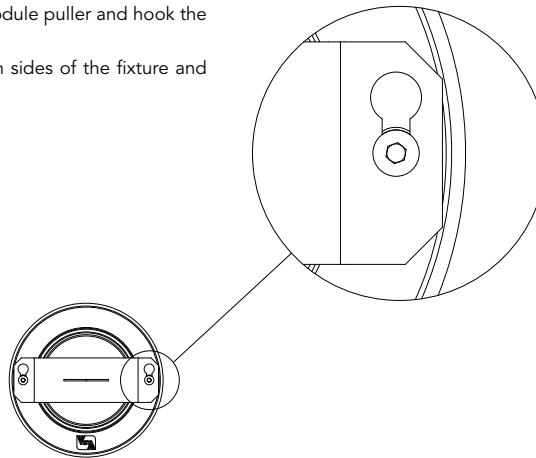
MAGNETIC AIMING INSTRUCTIONS

1. Install the fixture per installation instructions provided.
2. With the fixture on, place the tip of the adjusting magnetic card (supplied when a tilt optic option is ordered) against the glass lens over the circular indicating mark.
3. Rotate the adjustment card to the desired aiming position. The tilt optic will rotate within the fixture as long as the magnet on the adjustment card is against the glass lens.
4. Once aimed correctly, remove the adjusting magnetic card.

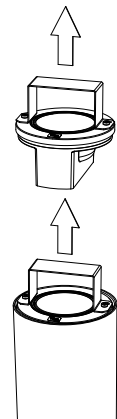


INSTRUCTIONS TO REMOVE LAMP MODULE

1. Completely loosen and lift up on the 2 screw heads of the lamp module.
2. Pass the 2 screw heads through the holes in the lamp module puller and hook the screw heads into the narrow slots of the puller.
3. To remove the lamp module, position your feet on both sides of the fixture and firmly lift straight up (Do not turn).



Steps 1 & 2



Step 3

1182 LAMP MODULE PULLER

Retain for future use to remove lamp module from fixture housing.

