

12V, 20W Max., MR11 Halogen 12V, 4W LED



# **Installation Instructions**

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

(Failure to follow the warnings and instructions on this sheet could result in fire, injury, failure of product, and/or voiding of warranty.)

- 1. Do not touch luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
- 2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
- 3. Do not touch hot lens, body, or cap.
- 4. Keep lamp away from materials that may burn.
- 5. Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
- 6. Do not operate with damaged or missing parts.
- Do not disassemble beyond cap removal to facilitate lamp and/or accessory installation or replacement.
- 8. Remove any debris accumulated in the cap periodically.

- 9. Do not install within 10 feet of a pool, spa, or fountain.
- Have installed in accordance with all applicable installation codes and standards by a person familiar with the construction, operation, and hazards involved.
- Consult a qualified electrician to ensure correct branch circuit conductor.
- 12. Use only cable rated for low voltage. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.
- 13. Do not pull or hang from fixture! Damage or injury may occur

### **Installation:**

#### Notes:

- This fixture should not be mounted in such a way that it is buried or in direct contact with the ground or soil.
- This fixture requires a remote transformer.
- LED models should only be powered by a magnetic transformer or Vision3
  Lighting approved low load electronic transformer. Contact Vision3 Lighting
  for further information.
- LED module and LED optics are not field replaceable / changeable.
- LED ratings subject to change without notice. See website or contact V3 for most current info.
- Unpack the DL2 MR11 Ring Mount from it's shipping container and inspect.
- 2. Hang the DL2 in the desired location by attaching the Mount Ring to a cable, chain or hook (not supplied) capable of holding the weight of the fixture. Note: Do not hang the fixture from it's wire leads. Do not mount the fixture in a location where it is touching, or may touch due to wind, a flammable surface. This fixture should not be mounted in such a way that it is buried or in direct contact with the ground or soil.
- 3. Connect the DL2 Socket Leads to the power supply wires using the appropriate connectors (not supplied), per applicable codes. Water can flow thru the strands of the Socket Leads, so for any outdoor or wet location applications, all wire connections must be weather tight to prevent moisture from wicking in to fixture. Note: Be sure that the power being supplied matches the rating on the DL2 Label. See notes above for more information about required power.
- 4. Install lamp and accessories as described below.

**Caution!** Fixture will be hot if lamp is on. Remove power and allow fixture to cool before performing any adjustments or maintenance.

# <u>Lamp/LED Module Maintenance:</u>

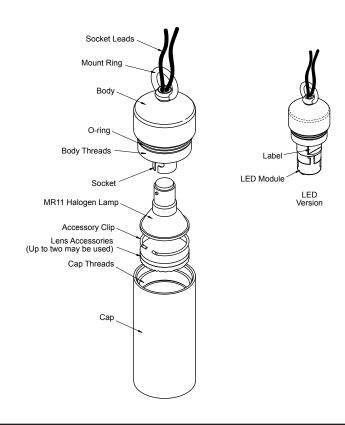
Note for LED version: LED module and LED optics are not field replaceable / changeable. Fixture must be returned to factory for LED module replacement or LED optics changes.

- Remove power from fixture and let cool before touching. Caution!
   Fixture may still be hot!
- 2. Holding the Body, fully un-thread the Cap from the Body.
- 3. Inspect O-ring for damage. Replace if necessary.
- Twist lamp and pull out of socket. Caution! Lamp may still be hot! Be sure lamp has cooled before touching.
- 6. Inspect socket for any damage.
- 7. Clean inside of fixture and Cap with a clean dry cloth.
- 8. Using a clean cloth, push new lamp in and twist to lock in to socket. Note: Replacement lamp must not exceed ratings of the luminaire. Read the label inside of the luminaire body for appropriate lamp type and ratings.
- Inspect the cap and body threads. They should be free from dirt and fully coated with anti-seize to prevent seizing of cap.

Holding the Body, fully thread the Cap on to the Body. Be careful to not cross thread. If O-ring is excessively dry, use a small amount of Krytox lubricant.

## **Accessory Maintenance:**

- 1. Remove cap as explained in Lamp Maintenance steps 1 thru 3 above.
- 2. Remove Accessory Clip from Cap.
- Carefully remove Accessories from Cap, if any.
- Inspect Cap, Accessories, and Clip for damage. Replace if necessary.
- 5. Clean Cap and Accessories with a clean, damp cotton cloth.
- Carefully install new Accessories into Cap (Cap may hold up to 2 Accessories).
- 7. Compress Clip and push into Cap until it holds Accessories tightly in Cap.
- 8. Install cap as explained in Lamp Maintenance steps 4 & 5 above.



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