

Verne Midi Wall Washer

OUTDOOR
UP LIGHT

Product code M075

mondolux.com.au

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Installation Manual



Notes

- This fitting requires 240VAC/50Hz supply as input. Installation should be done by a qualified electrician.
- Electrical Wiring and installation should always comply as per the local standards.
- The H05RN-F cable provided is UV stabilized and rated to IP68 ingress protection and is suitable for direct burial.
- However, we recommend that all low voltage cables should be run in flexible conduit for extra protection. Where extra cable is required, please source and use the equivalent cable only.
- Wherever applicable - waterproof cable joints like junction boxes or heavy walled adhesive lined heat shrinks must be used, or warranty is void.
- Do not install any inductive loads such as exhaust fans or pond pumps etc. within the same lighting circuit of this fitting.
- Issues caused by such wirings are not covered under our warranty policy.
- Do not open or interchange any parts of this fitting or the warranty is void.
- Fittings should not be pressure washed and during normal operation must not be covered with any flammable material like leaves, mulch etc.
- Proper drainage provision should be provided to avoid any possible water damage. Please refer to the suggested drainage layout below.
- If you have any questions about the installation of this product, please contact Mondolux at 1300 601 931.

Care & Refinishing

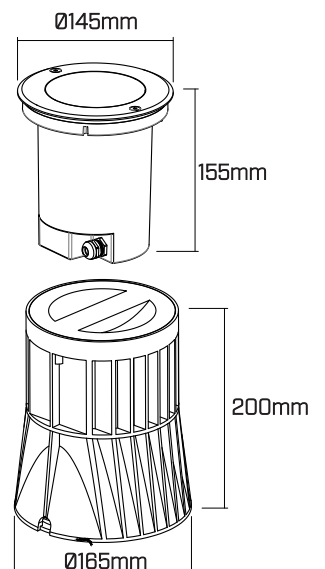
Mondolux strongly recommends following cleaning procedures to maintain proper finish of the product.

- Do not use bleach or concentrated solvents under any circumstances.
- For Black finish: Wipe gently with a soft damp cloth or chamois. Do not use any abrasive compounds.
- Stainless Steel finish: Clean regularly using a soft brush with diluted detergent and warm water. Do not use bleach or any abrasive compound.

Optional Accessories

Verne in-ground lights has following optional accessories to suit different lighting requirements:

- Verne Midi Wall Washer comes with an integral 240VAC driver with ON/OFF control as standard. For any other customized requirements, please contact Mondolux.

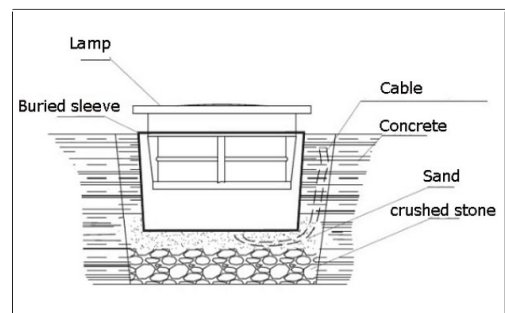


Provision for Drainage

Mondolux strongly recommend following appropriate drainage systems to ensure product lifetime. Problem with in-ground fittings installations is quite common and are almost due to poor drainage system design and/ or poor installation procedures. Ensure the site has a clearly defined installation plan including cable joints and drainage system. A generic drainage system design is shown in picture below.

Key points to focus on are: -

1. Suitable drainage layers must be put in place underneath the fitting to prevent saturation.
2. Adequate sand and gravel layers should be laid under the concrete base as shown in the picture.
3. All wiring joints must be completed using a 3-way waterproof junction boxes wherever looping is required.
4. The best method for outdoor/ underground cable connection is to use a suitably IP rated internally encapsulated junction box using epoxy resin.
5. Never use flat cables for connections as it is not suitable for completing the terminations properly through the gland of the junction box.
6. Using any other form of heat shrinks is not advisable as they don't provide long term weatherproof connection for such wet applications.



*For specific accessory order details and installation guidelines, please contact Mondolux at 1300 601 931.

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Installation Steps

1. Ensure the mains power to the power supply is turned off and plug is removed, and secondary voltage is completely discharged.
2. Secure the buried sleeve/ canister into the concrete base as shown in picture 1 -3.
3. Using provided hex key, remove these in the order of top SS316 ring, then aluminium ring and then the toughened glass to gain access to the reflector. See picture 2.
4. Adjust the reflector in the angle of required illumination as per the lighting plan as shown in picture 3.
5. Using provided hex key, remove only the top SS316 ring and secure the bottom aluminium ring on the fitting. See picture 2.
6. Then secure all the rings and glass in exact opposite order using hex key. See picture 4.
7. Pass the cable through the buried sleeve/canister to insert the fitting into the recessed canister and fix the top SS316 ring with hex key. Then ensure the connections at the junction box as per the wiring layout. See picture 2, 3 & 4.
8. Make sure all the external wiring connections are made using waterproof cable joins ONLY. Weatherproof junction boxes or waterproof heat shrinks to ensure proper operation. Any damages caused due to this issue will void the product warranty.
9. Ensure the fitting is placed properly on a horizontal level both internally and externally and secured properly to avoid any chance of water clogging. See pictures 4 & 5.
10. Connect the AC supply wires on the primary side of the power supply.
11. Installation is complete. Turn the mains on. See picture 5.

