



LUNAR OYSTER LIGHT INSTALLATION INSTRUCTIONS

Models

18W - MLLO3018 & MLLO5018

28W - MLLO3028 & MLLO5028

38W - MLLO3038 & MLLO5038

40W - MLLO3040 & MLLO5040

NOTICE

The below listed products are suitable for both indoor and outdoor use. However, as the product is only IP54 rated, water and/or rain cannot make direct contact with the unit. Use of the unit under a pergola or roof will prevent the unit from being directly exposed to water elements, is acceptable. Change to finish of the unit, as a result of climate are not covered under warranty.

MODEL SPECIFICATIONS

Model	MLLO3018 & MLLO5018	MLLO3028 & MLLO5028	MLLO3038 & MLLO5038	MLLO3040 & MLLO5040
Power	18W	28W	38W	40W
Input Voltage	220-250V 50-60Hz	220-250V 50-60Hz	220-250V 50-60Hz	220-250V 50-60Hz
Input Current	0.15A	0.15A	0.15A	0.2A
Power Factor	0.95C	0.95C	0.95C	0.95C
Beam Angle	120°	120°	120°	120°
Ingress Protection	IP54	IP54	IP54	IP54

FEATURES

- Dimmable, with Martec MTD300VA, may dim with other dimmers but not supported by Martec
- High light output, low energy consumption.
- IP54 rated for use in undercover, outdoor environments.

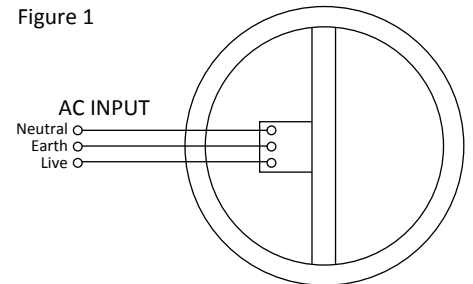
INSTALLATION INSTRUCTIONS

1. All work found within these Instructions MUST be completed by a licensed electrician
2. To connect the unit to a power source without a dimmer, please refer to Figure 1.
3. To connect the unit to a power source WITH a dimmer, please refer to Figure 2.
4. Turn off power to area or house where light fitting is being installed.
5. Remove the unit from packaging, carefully unscrew bracket and remove. Bracket can be located on back of unit.
6. Using the hole position on the mounting bracket as a guide, mark the position of the holes on the surface the unit will be mounted to. Carefully drill holes into surface at previously mark bracket hole positions. Insert expanding screws provided (or nylon plug, plastic plug etc) into drilled holes.
7. Now, using the screws provided, attach the bracket to the mounting surface. Measure appropriate length for power cord in installation position and strip the power cord and cable skin.
8. Straighten the now exposed copper wires from Step 6.
9. Open the junction box cover, take off the cover and waterproof rubber seal shown in Figure 4, run the Neutral, earth and Live wires through the weatherproof seal and junction box. *Please note if wires are not passed through weatherproof seal IP rating will be compromised and water may enter the unit.*
10. Tightly screw the wires into the terminal box.
11. Place the weatherproof rubber seal and cover back on the junction box. Ensure the cables left outside of the terminal box are double insulated.
12. Bring the light fitting up to the bracket and tightly attach it using the screws provided.
13. Gently pull down on the fitting which is attached to the desired surface to ensure that it is secured.

ATTENTION

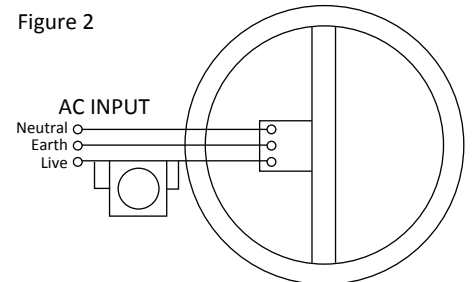
- Please read the product specifications carefully and ensure that the area for the unit to be fitted to meets the conditions of the specifications.
- Do not install the unit on unstable or rough surfaces.
- During installation, do not press on the diffuser covering the LED chips, in order to prevent damage to the LED.
- Do not install near sources that emit heat or steam, or corrosive gases as this will affect the life expectancy.
- Installation of unit must be done by a qualified electrical contractor.
- To clean the diffuser of the unit use a soft cloth with soapy water. Dry immediately after cleaning.
- Do not use thinners, gasoline or other corrosive liquids to clean diffuser as this will significantly damage the unit.
- To maintain IP rating rubber seal around terminal block must be used.

Figure 1



Access to electricity directly, non-dimmable

Figure 2



Dimmable when connected with dimmers

Figure 3

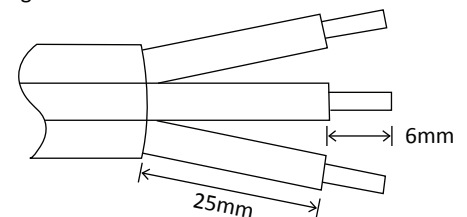


Figure 4

