

PLEASE READ BEFOR INSTALLATION

Luminaires must be installed in accordance with the National Electrical Code (NEC) and local codes. Failure to do so will void the warranty and may result in serious injury and/or damage to the luminaire. These instructions do not intend to cover all variations in installation, operation maintenance or mounting

INSTRUCTIONS PERTAINING TO A RISK OR FIRE, OR INJURY TO PERSONS

> IMPORTANT SAFETY INSTRUCTIONS THE LIGHTED LAMP IS HOT!!

WARNING-TO REDUCE THE RISK OR FIRE. OR INJURY TO PERSONS

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SAFETY WARNING

Luminaire can become very hot depending on lamp wattage used. Lens and metal around lamp can become hot enough to blister hands. Particular care should be taken not to locate luminaires where small children can reach them if high wattage lamns are used

- Turn off/unplug and allow to cool before replacing lamp.
- ·Lamps get hot guickly! Contact only switch/plug when turning on.
- •Do not touch hot lens, guard or enclosure.
- Keeping lamp away from material that may burn.
- •Do not touch the lamp at any time. Use a soft cloth. Oil from skin may amage lamp.
- Do not operate luminaire with a missing or damaged parts.
- Luminaires shall not be installed within 10 feet (3m) of a pool, spa or fountain.
- Do not use tungsten halogen lamps unless the luminaire is marked for halogen use.

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Transformer Installation

Select a transformer (sold saparately)

Step 2

Locate a 120V power outlet to plug in transformer.

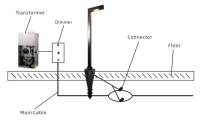
Step 3

Sten 1

Locate the lead with connected 15ft wire coming from the transformer. Remove the cap (save for later use) and run wire to the location of first fixture. Note: If an additional wire is needed to reach first fixture, 10ft and 20ft extensions are available (sold senarately)

Step 4

The 2nd wire lead coming from the transformer is the photosensor. This should be placed somewhere it will receive ambient outdoor light, but no direct light from porch lights, street- lights. etc. Tuck behind the wet location cover or a bush. The photosensor will allow for automatic dusk to dawn operation



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BORN

THANK YOU FOR CHOOSING MALORY LIGHTING If you have any installation problems or need help Call us! (626) 426-7553

Please do not hesitate to contact us: customersupport@malory-lighting.com



Fixture Installation

Step 1

Lay out fixtures at desired locations. Any combination of lights is acceptable as long as the total wattage does not exceed 35W

Sten 2

Loosen fixing screw and lens. Extract the horizontal drawer, insert G4 lamp in to the socket. Push the drawer back, remove the films on both sides of the lens and fix the lens with the screw

BRACKET

Note: Fixtures are pre-wired with 5ft male lead and 5ft female lead for a total of 10ft. If your layout requires shorter distance between fixtures roll up the excess wire and bury. When you come to the end of the string. place the cap that was removed from the transformer female lead (see Transformer Instruction Step 3) onto the female lead of the last fixture

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ver wire with around cover

Trouble Shooting Checklist

ENTIRE SYSTEM WILL NOT OPERATE

- 1. Check 120V outlet to ensure power is on 2. Check or re-set circuit breaker on
- 3. Check cable connection at transformer. 4. Check transformer by disconnecting
- cable from output terminals By-pass timer and/or photocell.

- 1. Check cable for any short circuit.
- CIRCUIT BREAKER ON TRANSFORMER TRIPS 2. Check connection of cable at transformer
- 3. Recalculate total wattage to ensure not exceeding wattage of transformer or wire length of each run.

- FIXTURE HAS MOISTURE BUILT-UP INSIDE

Check shrouds and lens rings intall properly.

- 2. Check for missing or torm gaskets.
- 3. Check drainage holes for blockage.

FIXTURE ON, BUT DIMS 1. Check connection point at power cable. 2. Recalculate total watts

FIXTURE WILL NOT LIGHT

2. Check lamp for proper fit in

3. Check fixture connection at

socket

1. Check lamp for broken filament.

and max, cable length to insure voltage drop does not exceed 2 volts.

Warranty

· Lifetime warranty(Fixture only)

We warrants this light fixture against defects in material and workmanship for lifetime from the date purchase. If within this period the product is found to be defective in material or workmanship, ths product must be returned with a copy of receipt as a proof purchase to the original place of purchase. The retailer will, at its option, repair, replace, or refund the purchase the price to the original purchaser. Warranty does not include damages due to misuse, accidents, improper handling and /or installation, incidental, or consequential damages. As some states do not allow exclusions or limitations on the implied warranty, the above exclusions and limitations may not apply. This warranty gives you specific rights and you may also have other rights that vary from state to state

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MLR-P02 12V LOW VOLTAGE USFR MANUAL

