

PM1D

DUAL TRANSFORMER HOUSING - SURFACE MOUNT

Standard Instructions



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:

- 5/64" Allen Wrench
- Waterproof Wire Connectors
- Hammer
- Phillips Screwdriver
- 1/4" Drill Bit and Drill
- Mounting Hardware

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

Lighted fixture is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing lamp/LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

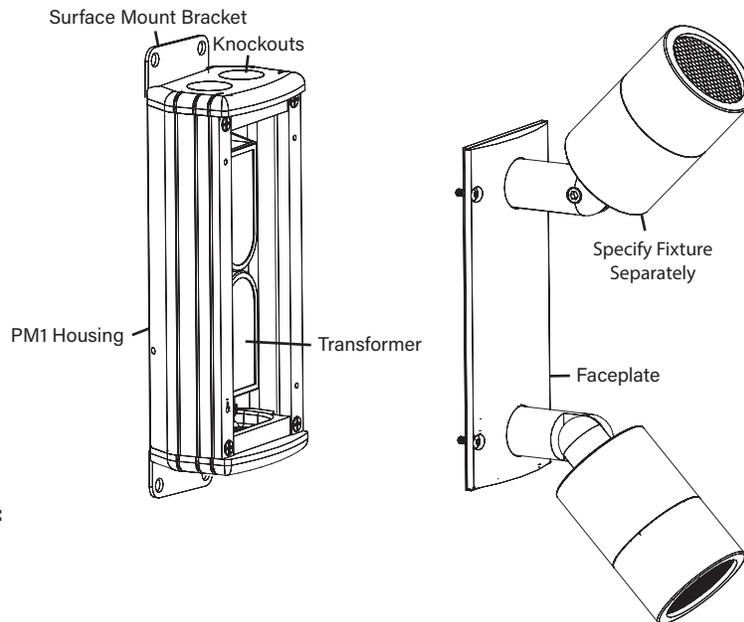
SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations



This set of instructions works for:

- NS-FL - Nite Star Floodlight
- MN-FL - Micro Nite Floodlight
- MM-FL - Mini-Micro Floodlight

LED and MR

*UPM is covered in whole or in part by US patent #6,940,012

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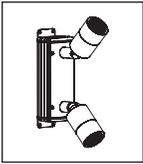
B-K LIGHTING

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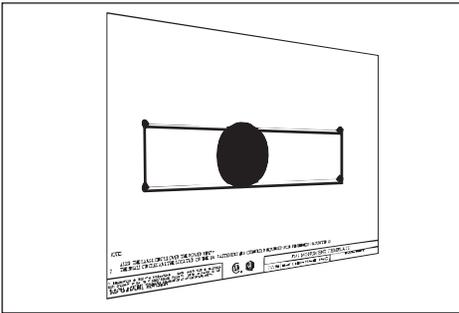
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06/17/2024

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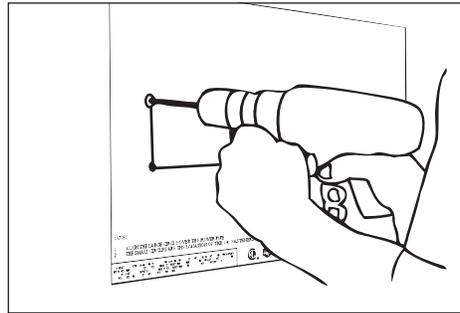
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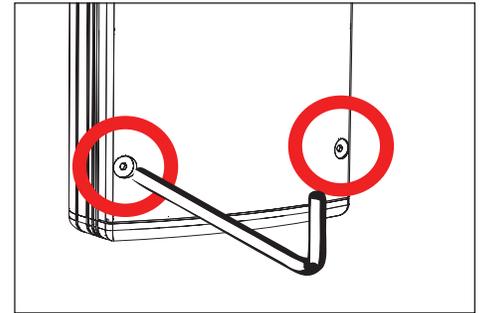
Standard Instructions



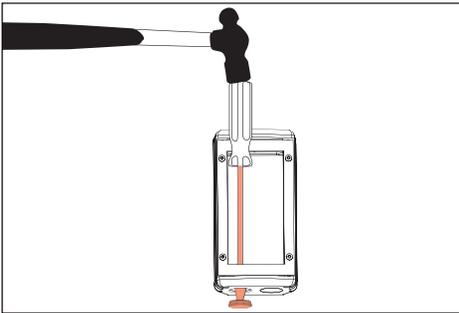
1. Prepare final mounting position according to designed lighting plan.



2. Drill holes into surface for 1/4" fasteners on locations needed.

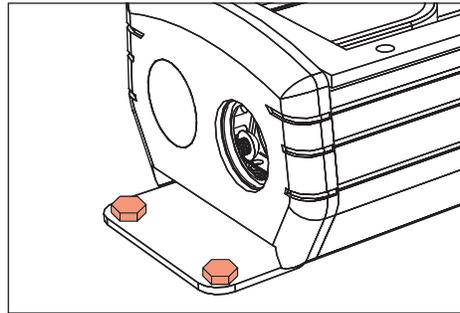


3. Loosen four (4) #6-32 captive screws using a 5/64" allen wrench and disconnect quick disconnect to remove faceplate of UPM housing.



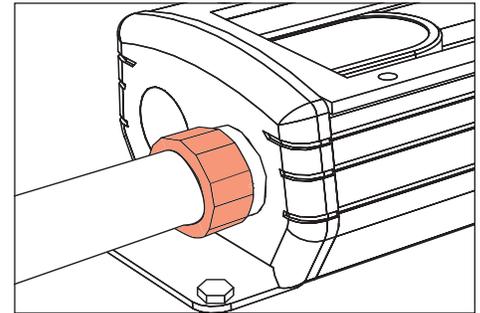
4. Remove Patented Knockout(s) as necessary from the inside of the UPM housing. Leave remaining unused knockouts in place to maintain seal.

⚠ **NOTE:** Patented design featuring a silicone 'O' Ring allowing knockout to be tapped back into place to renew seal integrity.



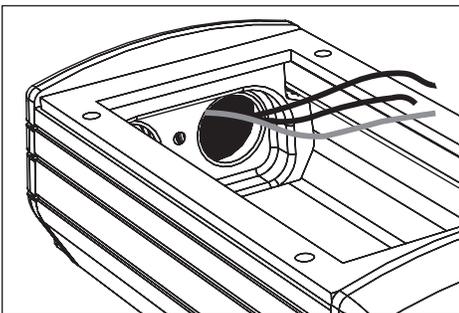
5. Attach the UPM housing at mounting brackets with 1/4" fasteners. Use suitable mounting hardware for surface.

⚠ **NOTE:** Many methods exist to bolt to a flat surface. The fixture is provided with mounting brackets with 1/4" holes.

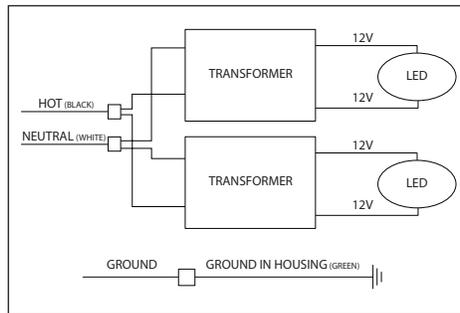


6. Connect 1/2" conduit connector through female threaded conduit entry.

⚠ **NOTE:** Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain warranty.

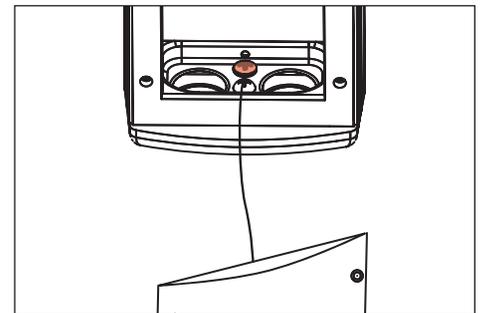


7. Pull branch circuit wiring necessary for installation.



WIRING DIAGRAM

8. Pull secondary leads into UPM housing and connect to transformer secondary leads using waterproof wire connectors (not included). See wiring diagram.

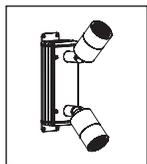
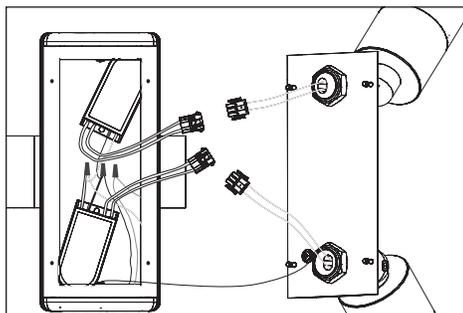


9. Attach tether wire under screw head at the base of the UPM housing and tighten. Slowly lower the faceplate until tether is taut.

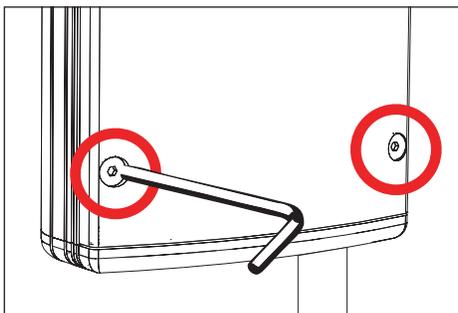
⚠ **NOTE:** Faceplate tether supplied with UPM is designed as an installation aid and NOT a safety cable. Do not add weight to, or drop faceplate.

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**



*Standard Instructions*

10. Connect secondary leads to lamp leads using pre-wired factory quick disconnect.



11. Make sure UPM housing gasket is free of any dirt or debris. Attach the faceplate by tightening the four (4) #6-32 captive screws evenly using a 5/64" allen wrench.

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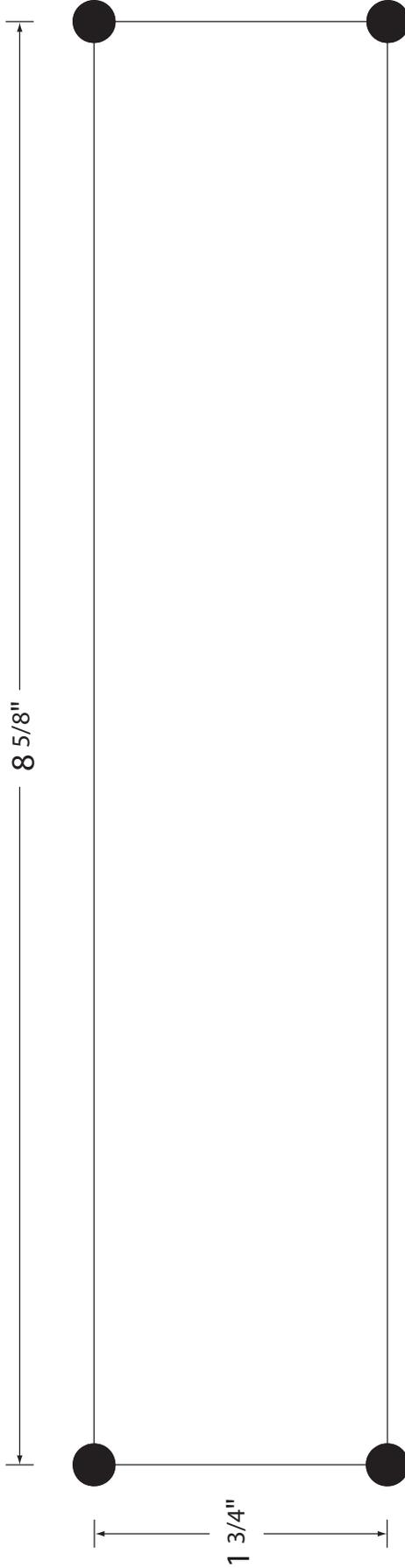
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WARNING!

Template must print at proper scale.
Verify dimensions prior to use.



NOTES:

1. THE SMALL CIRCLES ARE THE LOCATION OF THE 1/4" FASTENERS (BY OTHERS) REQUIRED FOR FINISHED MOUNTING.

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PM1D SURFACE TEMPLATE

DRAWING NUMBER
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12/22/06 **B-K LIGHTING, INC.**