



PM1

TRANSFORMER HOUSING - RECTANGULAR CAMLOCK

Standard Instructions



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:		1/8" & 9/64" Allen Wrench
		Waterproof Wire Connectors
		Phillips Screwdriver
		Level

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.

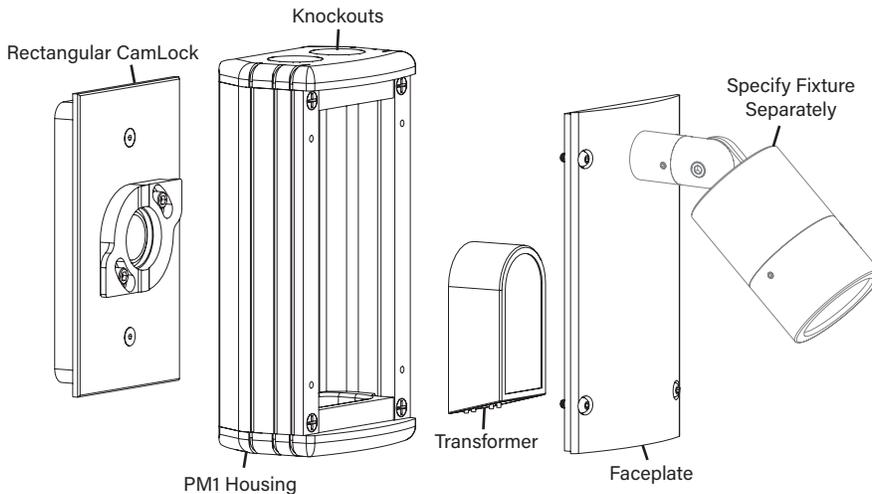
SAVE THESE INSTRUCTIONS

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

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

B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
05/29/2024

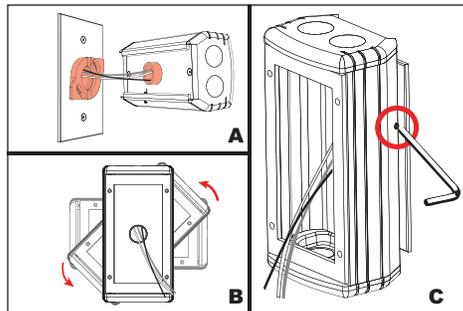
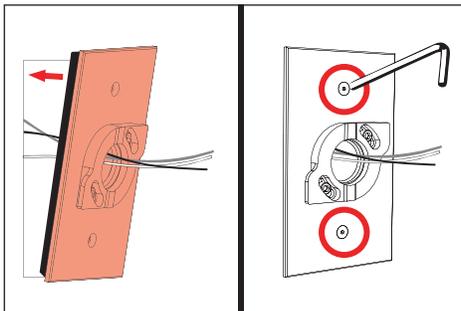
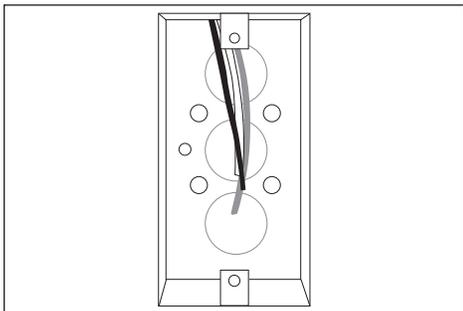
REFERENCE NUMBER
INS-XXXX-00

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.



Standard Instructions

PM1 TRANSFORMER HOUSING - RECTANGULAR CAMLOCK

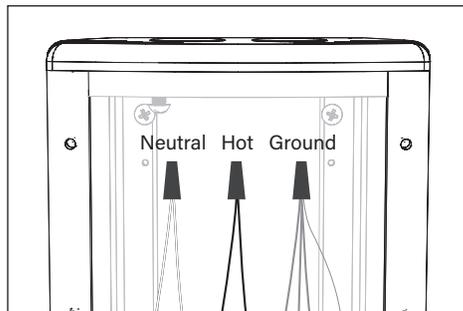
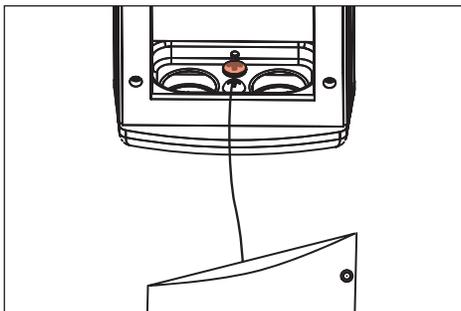
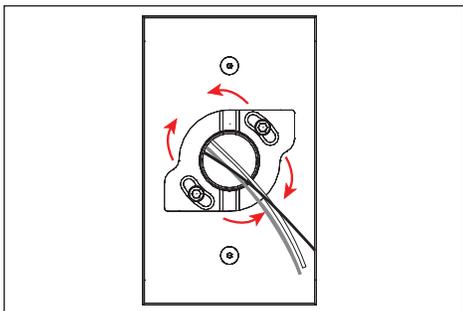


1. Install standard 4.5" x 2.85" recessed junction box (not included) in the final fixture location according to designed lighting plan.
2. Pull branch circuit wiring necessary for installation.

NOTE: Vertical or horizontal installation of recessed junction box determines orientation of UPM.

3. Feed branch circuit wiring and lamp leads to remote mounted fixture through mounting plate with CamLock assembly. Attach mounting plate with supplied two (2) #6-32 stainless steel hex drive fasteners to recessed junction box using a 5/64" allen wrench.

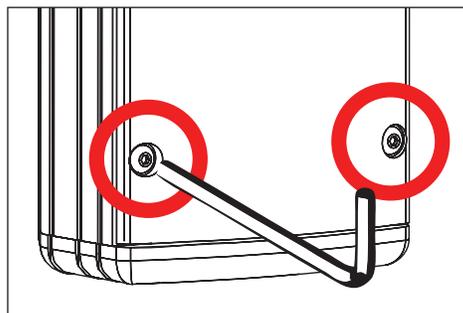
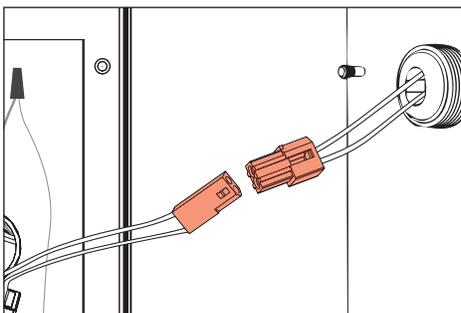
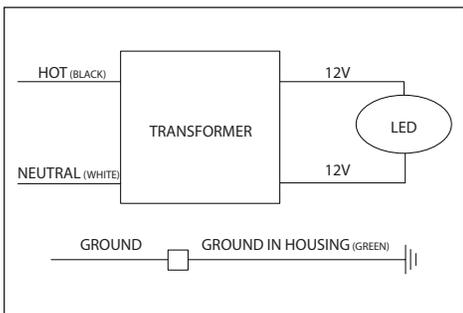
4. Feed wire into UPM housing. Install housing on CamLock at 90° to finished orientation as shown. (Figure A)
5. Rotate housing 90° counter-clockwise (Figure B). Tighten set screw with a 5/64" allen wrench on outside of UPM housing to lock in place. (Figure C)



6. If UPM housing is not level, remove UPM housing; loosen but **DO NOT REMOVE** two (2) #8-32 screws with a 9/64" allen wrench on CamLock assembly. Adjust CamLock assembly up to 30° as needed to level. Tighten the screws and reattach UPM housing.

7. 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.

8. Use waterproof wire connectors (not included) to connect driver primary leads to branch circuit wires. Connect incoming ground and driver ground to ground wire provided in UPM housing. See wiring diagram.



WIRING DIAGRAM

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

10. Connect secondary side via quick disconnect. See wiring diagram.

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.

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



B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
05/29/2024

REFERENCE NUMBER
INS-XXXX-00