

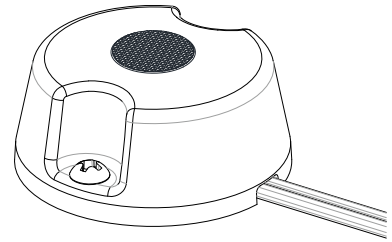


## **INSTALLATION GUIDE SCOUT PRO**

**Customer Service Available:  
Mon-Fri 8:30am-4:30pm (EST)  
[info@emeryallen.com](mailto:info@emeryallen.com)**

Please read and understand this installation manual before attempting, operating or installing the product.

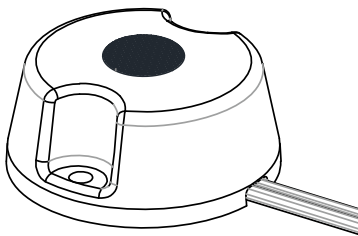
This luminaire is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.



## ! WARNING AND CAUTION

1. If you do not have enough electrical wiring experience or are unsure the electrical codes are applicable, please consult a qualified, licensed electrician.
2. Be sure to power OFF the electricity to the wires you are working on before installing or servicing the product.
3. **WARNING - RISK OF ELECTRIC SHOCK:** This luminaire must not be installed within 10FT (3.05m) of a pool, spa or fountain.
4. This luminaire is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 volts.
5. Wiring connections must be made with UL listed wire connectors that are suitable for outdoor use.
6. Low voltage wire is intended for shallow burial only and should be at a maximum depth of 6 inches (152mm). To protect the wire connection, route the wire in close proximity to the Luminaire.
7. Do not use the LED fixture when either the LED fixture or its power cord are damaged. Replace the power cord only with original certified cords.
8. Regularly check the LED fixture for dust or dirt buildup. Clean if necessary.
9. Regularly check the cables of the LED fixture to ensure it is undamaged.

## PACKAGE CONTENTS



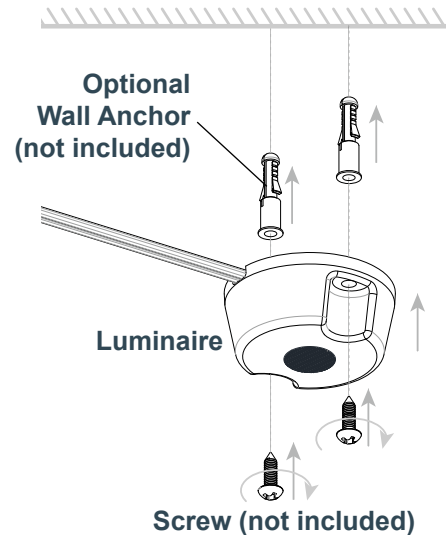
A Luminaire  
x 1

1. This luminaire can be flush mounted or recessed mounted to a flat surface, such as under railings, shelves, counters, benches, or any other niche location. Refer to the following respective installation steps to complete the installations.
2. This luminaire can be mounted upwards or downwards.

## FLUSH MOUNT INSTALLATION

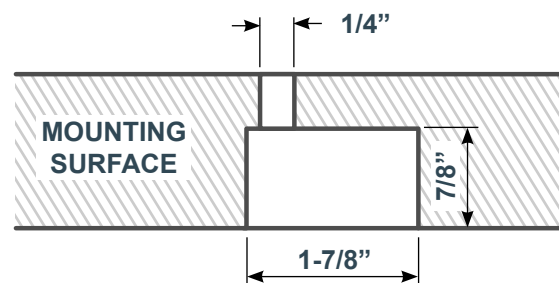
1. Place the luminaire onto a flat surface and secure with screws (not included). Hand tighten until snug with screwdrivers. **Note:** Wall anchors (not included) are required if you want to install this luminaire to brick surfaces or concrete surfaces. Drill 1/4" Diameter holes on the desired installation surfaces and insert wall anchors (not included) in completely before install the luminaire.

Go to the **WIRE CONNECTION** on **Page 4** to complete the rest installations.



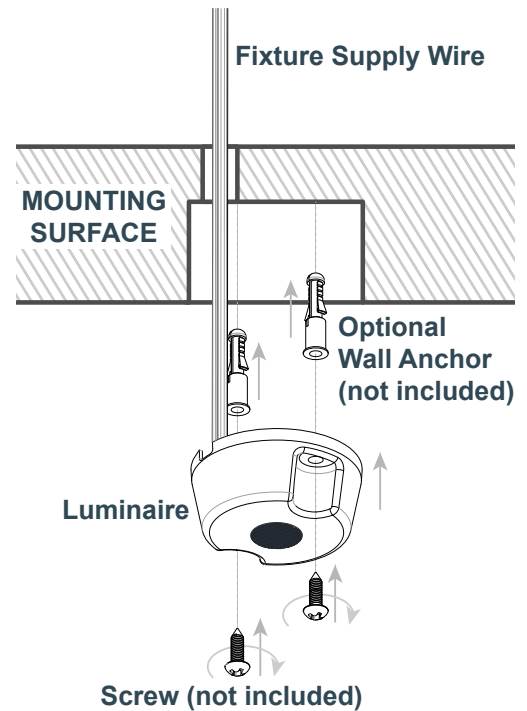
## RECESSED MOUNT INSTALLATION

1. Determine the mounting location and drill a hole (1-7/8" Diameter x 7/8" Deep) for the luminaire. And then drill a 1/4" Diameter through-hole for fixture supply wires at the corner of the hole.



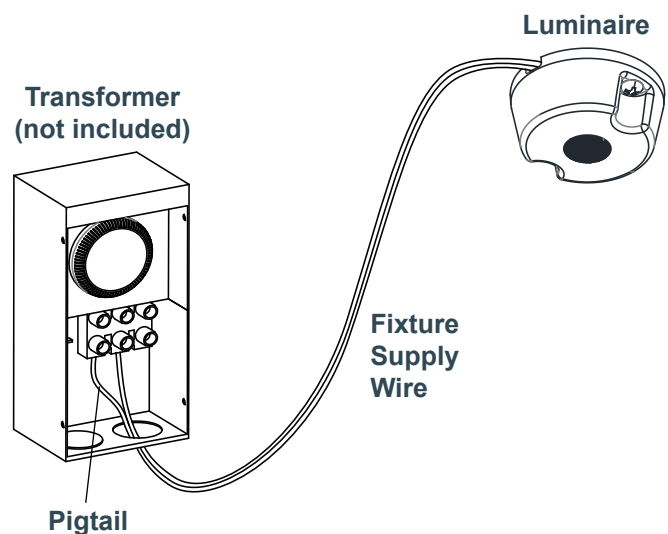
2. Pass the fixture supply wires through the 1/4" Diameter through-hole and place the luminaire into the drilled hole. Secure with screws (not included) and hand tighten until snug with screwdrivers. **Note:** Wall anchors (not included) are required if you want to install this luminaire to brick surfaces or concrete surfaces. Drill 1/4" holes on the desired installation surfaces and insert wall anchors (not included) in completely before install the luminaire.

Go to the **WIRE CONNECTION** on **Page 4** to complete the rest installations.



## WIRE CONNECTION

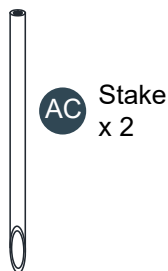
Strip both leads from the luminaire pigtail. Trace the fixture supply wires to the transformer (not included), carefully identify the polarity of the fixture supply wires and connect the leads to the corresponding ports in the transformer (not included).



## ACCESSORIES (SOLD SEPARATELY)

**AA** #8-32 x 2"  
Type F Screw  
x 1

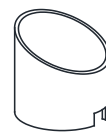
**AB** #8-32 x 5/8"  
Lock Screw  
x 2



### KIT A

**BA** #8-32 x 2"  
Type F Screw  
x 1

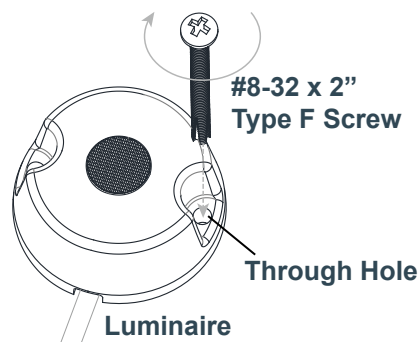
**BB** #8-32 x 5/8"  
Lock Screw  
x 2



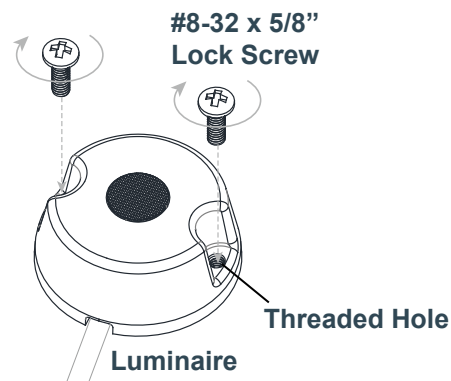
### KIT B

## USAGE OF KIT A

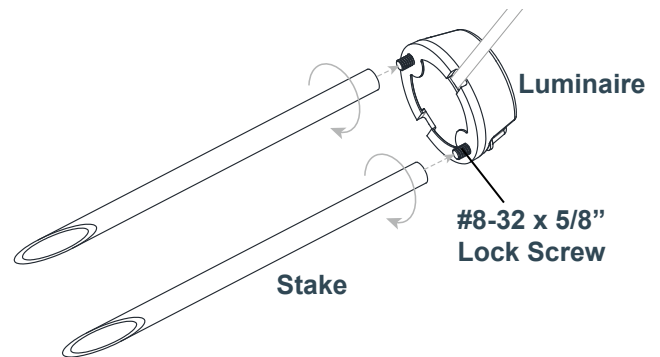
1. Thread the #8-32 x 2" Type F screw to one through hole on the luminaire. By using a screw gun, thread the #8-32 x 2" Type F screw all in to convert the through hole. Use the same process to convert another through hole.



2. Thread two #8-32 x 5/8" lock screws into the converted threaded holes on the luminaire.

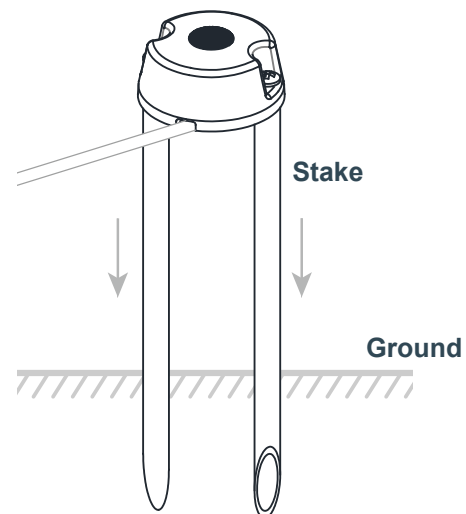


3. Thread two stakes onto the #8-32 x 5/8" lock screws extruding from the bottom of the luminaire. Hand tighten until snug.



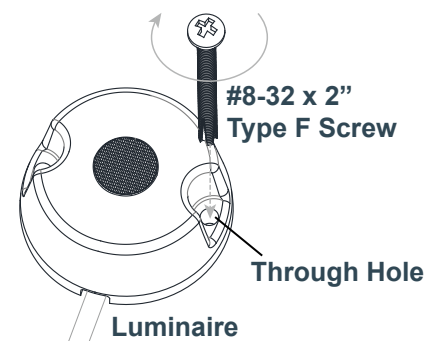
4. Insert stakes into the desired ground surface.

Go to the **WIRE CONNECTION** on **Page 4** to complete the rest installations.

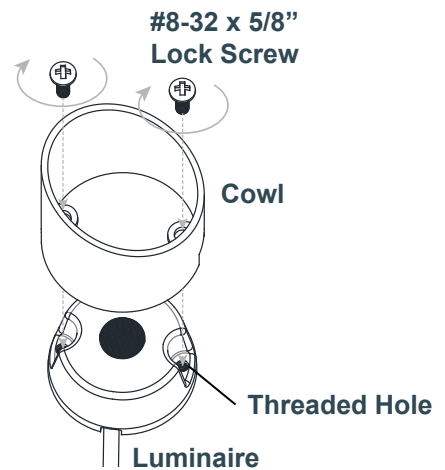


## USAGE OF KIT A and KIT B

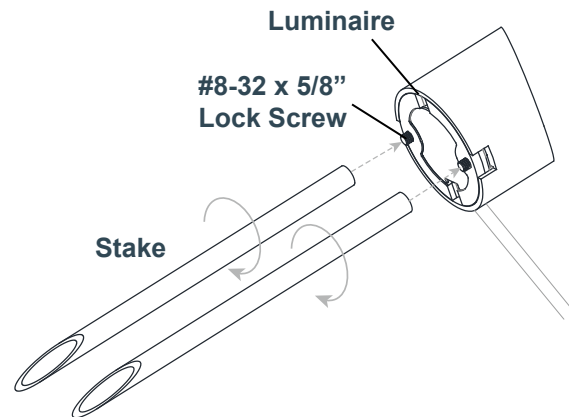
1. Thread the #8-32 x 2" Type F screw to one through hole on the luminaire. By using a screw gun, thread the #8-32 x 2" Type F screw all in to convert the through hole. Use the same process to convert another through hole.



2. Place the cowl onto the luminaire. Secure them together by threading two #8-32 x 5/8" lock screws into the covered threaded holes on the luminaire and tighten.



3. Thread two stakes onto the #8-32 x 5/8" lock screws extruding from the bottom of the luminaire. Hand tighten until snug.



4. Insert stakes into the desired ground surface.

Go to the **WIRE CONNECTION** on **Page 4** to complete the rest installations.

