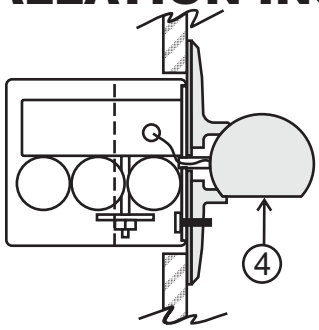
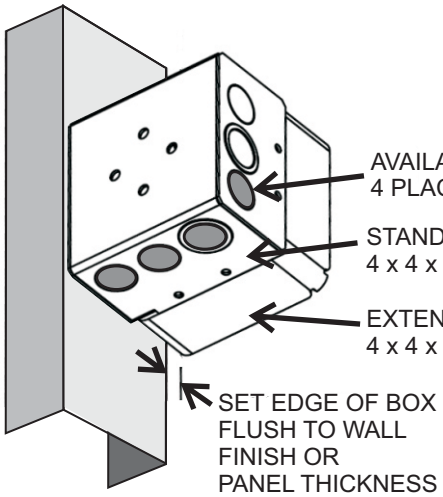
Moonlite LED™ **LED Architectural Emergency Light with Battery Backup Series MAEBB**

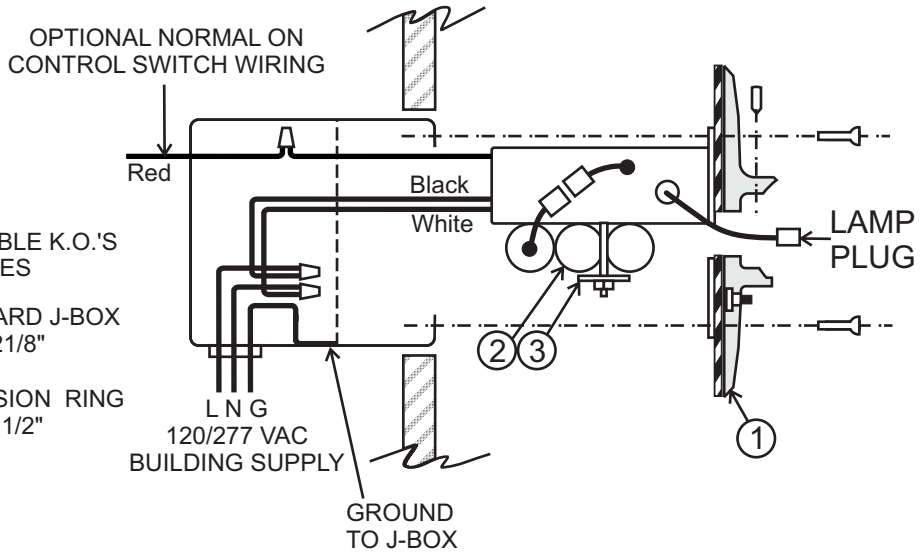
5.15.03

INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL



ITEM	QTY	P/N	DESCRIPTION
1	1	346302	CANOPY POWER ASSBY
2	1	206110	BATTERY PACK 3.6V
3	1	206117	BATTERY PACK 4.8V
4	1	346200	LAMP HOUSING ASSBY





SUITABLE FOR WET LOCATIONS

AMBIENT TEMPERATURE LIMITS:

Standard "BB" models: -20º C to +40º C

High Temp "BB" models (SW): -20º C to +45º C

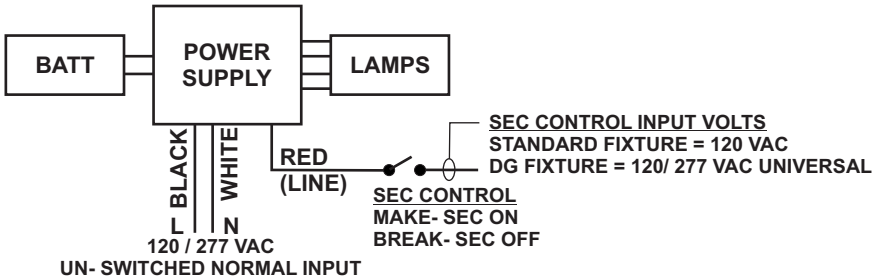
Remote models: -40º C to +50º C

J- Box and Supply Wiring

1. See above. Assemble standard 4" x 4" deep j-box with 1 ½" extension. Note available knock-outs for wiring. Remove K.O's in areas shown for wiring and connecters.

2. Align edge of extension flush or just below finish panel surface.

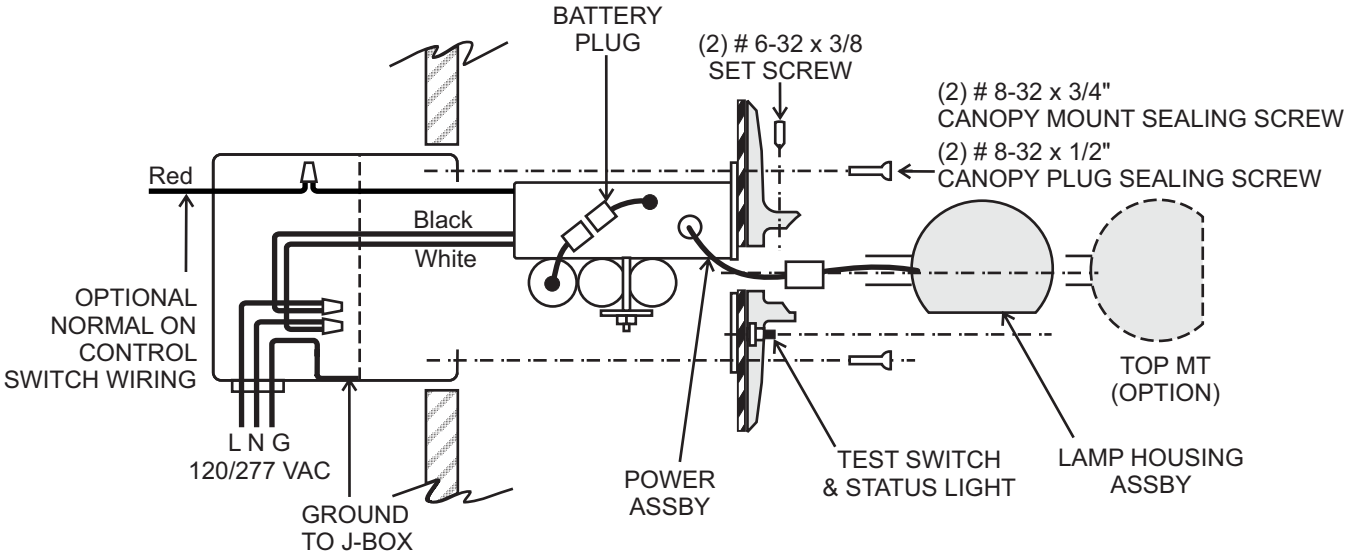
3. SECURITY LIGHTING SWITCH CONTROL (OPTION -SW)



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Disconnect AC power before servicing.
2. Refer to wiring diagram for proper connections.
3. All servicing should be performed by qualified personnel.
4. Consult your local building code for approved wiring and installation.
5. Do not use this equipment for other than intended use.
6. Do not let power cords touch hot surfaces.
7. Mount and secure the fixture at a location and height to avoid ready access and tampering by unauthorized persons.
8. The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
9. Suitable for wet locations. See product label for temperature limitations.

SAVE THESE INSTRUCTIONS



Fixture Assembly

1. Note position of (2) J-Box MOUNT screws and insert (2) #8-32 x ½" PLUG sealing screws with nuts into Canopy at unused locations.

2. Connect power supply wiring to building supply with standard wire nuts:

   BLACK: 120-277VAC:
   WHITE: Neutral.

3. Connect GROUND to J-Box

4. Connect optional NORMALLY ON control switch (SW) Wiring.

5. Connect the BATTERY plug. Insert power supply assembly in position and secure to J-Box with two #8-32 x 3/4" MOUNT sealing screws supplied and tighten to compress gasket evenly. DO NOT over tighten.

7. Place Lamp Housing Assembly over Canopy Plate and connect Lamp Plug.

   NOTE: If AC power is OFF, the fixture will turn ON under battery power. To minimize battery discharge, turn AC power ON after fixture is connected.

   If fixtures remains in Emergency mode after AC power is applied, depress & hold test button for one minute & release.

8. Insert Lamp Plug wiring sleeve through center hole in Gasket while placing Lamp Housing in position. Tighten (2) #6-32 set screws to secure in position.

9. Turn ON building AC supply and operate test switch to confirm emergency operation. Batteries require 24 hrs for full charge. Operate control switch option where supplied to confirm normally ON operation.

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