

# Installation Instructions / Notice de montage



**WARNING**  
ELECTRICAL SHOCK HAZARD  
**AVERTISSEMENT**  
RISQUE D'ÉLECTROCUPTION

**READ and UNDERSTAND these instructions before installing luminaire.**

**LISEZ cette notice et assurez-vous de la COMPRENDRE avant de monter le luminaire.**

- EN**
1. Review the diagrams thoroughly before beginning.
  2. All electrical connections must be in accordance with local codes, ordinances, and the National Electric code.
  3. Disconnect power at fuse or circuit breaker before installing or servicing.
  4. Unit suitable for outdoor use.
  5. Do not mount in hazardous locations, or near gas or electric heaters.
  6. Do not let power cords touch hot surface.
  7. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
  8. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
  9. Do not use this equipment for other than intended use.
  10. All servicing should be performed by a qualified personnel only.
  11. Allow battery to charge for 24 hours before full duration test.

## MAINTENANCE

Always disconnect the power at the fuse or the circuit breaker before installing or servicing. Servicing should be performed only by qualified personnel. The battery should be tested periodically and replaced when it no longer meets the required duration of 30 seconds or 120 minutes. The battery has to be recharged if the product will be kept in stock for over 12 months.

## OPERATION

1. Apply AC power to the unit. The LED indicator light turns on.
2. Push the test switch. The LED indicator turns off and the LED board stays on.
3. Release the test switch. The LED indicator will turn on.

## TROUBLE SHOOTING GUIDE

If LED board or LED indicator does not illuminate, check the following:

1. Check AC supply - verify that the unit has 24 hours AC supply.
2. Battery is not connected.
3. Battery voltage too low - Permit unit to charge for 24 hours then re-test.
4. If above trouble shooting hints do not solve the problem, contact us for assistance.

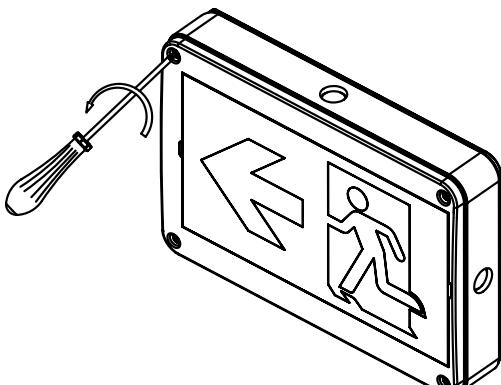
## ROUTINE TESTING

National Electric Code (NEC) and NFPA life safety code regulations require that routine tests need to be performed as below:

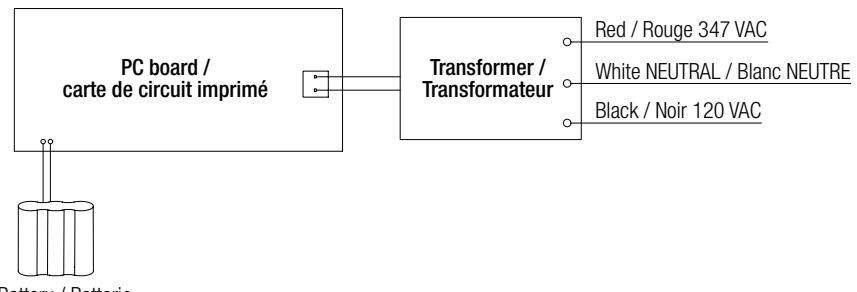
Once every month, perform 30 seconds duration test, push in and hold the test switch to perform this test.

Once every 12 months, perform full 90 minutes test, disconnect AC power supply and transfer to emergency mode, the unit should stay on 90 minutes minimum.

## OPEN FRONT COVER / COUVERTURE AVANT OUVERTE



## WIRING DIAGRAM / SCHÉMA DE CÂBLAGE



Connect the white wire to neutral / Connectez le fil blanc au neutre

If using 120V, connect the black wire to the hot lead / Si vous utilisez une tension de 120 V, connectez le fil noir au conducteur sous tension

If using 347V, connect the red wire to the hot lead / Si vous utilisez du 347V, connectez le fil rouge au fil sous tension

Cap the unused lead / Bouchez le plomb inutilisé

Figure 1

# Installation Instructions / Notice de montage

## EN WALL MOUNTING (SEE FIG. 2)

1. Open front cover by screwdriver (see Fig. 1).
2. Knock out center and appropriate mounting screw holes on the back plate, paste gasket on back of back plate.
3. Feed building power supply wires through the center hole, fix back plate to waterproof type junction box by screws.
4. Make correct electrical connections inside of fixture according wiring diagram.
5. Push excess wire into junction box.
6. Attach battery connector to PC board.
7. Install appropriate pictogram as required.
8. Restore front panel on unit.

## SIDE / CEILING MOUNTING (SEE FIG. 3/4)

1. Attach crossbar to junction box, set the crossbar so that the longer blade is touching the waterproof type junction box.
2. Open front cover by screwdriver.
3. If double face is desired, replace back plate with additional face plate provided.
4. Knock out the mounting hole on the top or side of the unit, assemble the canopy on the unit (see Fig 5).
5. Route the proper wires through mounting hole out of housing.
6. Make electrical connections inside the J-box as wiring diagram.
7. Fasten crossbar on J-box by screws provided.
8. Paste gasket on canopy, then fasten canopy to crossbar and against to the wall.
9. Install appropriate pictogram as required.
10. Restore front panel on unit.

## WALL MOUNT / SUPPORT MURAL

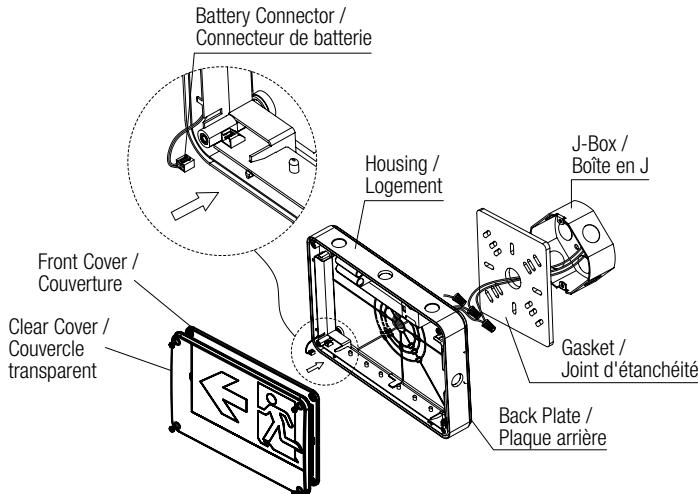


Figure 2

## CEILING MOUNT / FIXATION AU PLAFOND

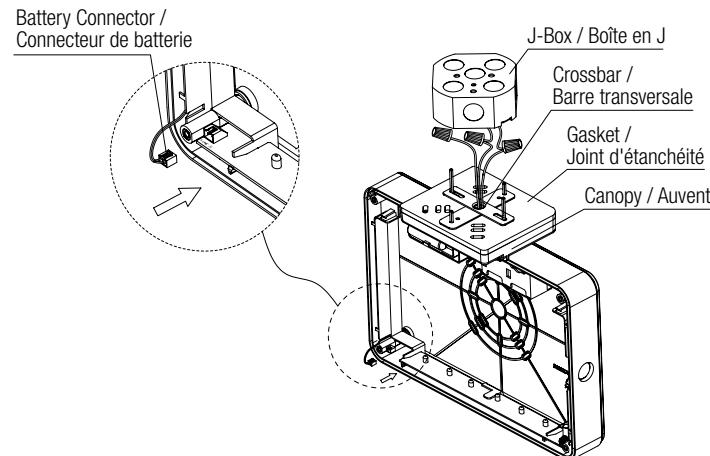


Figure 4

## FR FIXATION MURALE (VOIR FIG. 2)

1. Ouvrez le capot avant à l'aide d'un tournevis (voir Fig. 1).
2. Percez le centre et les trous de vis de montage appropriés sur la plaque arrière, collez le joint à l'arrière de la plaque arrière.
3. Faites passer les fils d'alimentation électrique du bâtiment par le trou central, fixez la plaque arrière à la boîte de jonction étanche à l'aide de vis.
4. Effectuez les connexions électriques correctes à l'intérieur du luminaire conformément au schéma de câblage.
5. Poussez l'excédent de fil dans la boîte de jonction.
6. Fixez le connecteur de batterie à la carte PC.
7. Installez le pictogramme approprié selon les besoins.
8. Remettez le panneau avant en place sur l'appareil.

## MONTAGE LATÉRAL / AU PLAFOND (VOIR FIG. 3/4)

1. Fixez la barre transversale au boîtier de jonction en la positionnant de manière à ce que la lame la plus longue touche le boîtier de jonction étanche.
2. Ouvrez le couvercle avant à l'aide d'un tournevis.
3. Si vous souhaitez une double face, remplacez la plaque arrière par la plaque supplémentaire fournie.
4. Percez le trou de montage sur le dessus ou le côté de l'appareil, assemblez le capot sur l'appareil (voir Fig. 5).
5. Faites passer les fils appropriés à travers le trou de montage à l'extérieur du boîtier.
6. Effectuez les connexions électriques à l'intérieur du boîtier de jonction conformément au schéma de câblage.
7. Fixez la barre transversale sur le boîtier de jonction à l'aide des vis fournies.
8. Collez le joint sur le capot, puis fixez le capot à la barre transversale et contre le mur.
9. Installez le pictogramme approprié selon les besoins.
10. Remettez le panneau avant en place sur l'appareil.

## SIDE MOUNT / FIXATION LATÉRALE

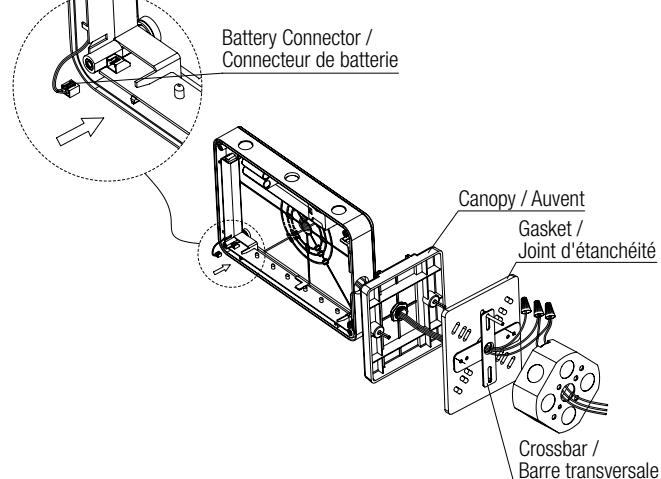


Figure 3

## CANOPY ASSEMBLY / ASSEMBLAGE DE LA VERRIÈRE

Use provided thread pipe and 2 nut fix canopy on unit, put gasket between unit and canopy. / Utilisez le tuyau fileté fourni et les 2 écrous pour fixer le capot sur l'appareil, placez le joint entre l'appareil et le capot.

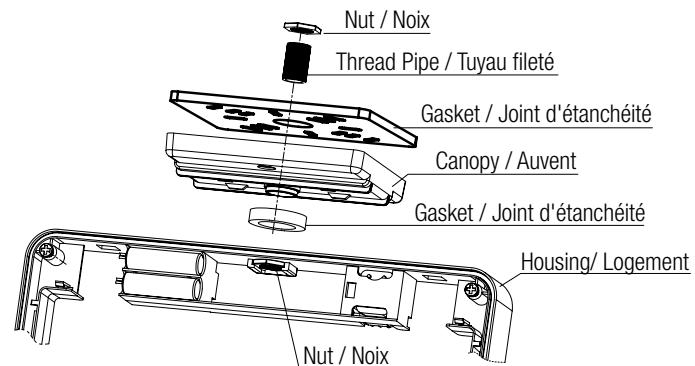


Figure 5