

# INSTALLATION INSTRUCTION

## HR90 LED Undercabinet Button Lights

### HR-LED90

**WAC LIGHTING**  
Responsible Lighting®

#### WARNING

IMPORTANT: NEVER attempt to do any work without shutting off the electricity.

1. Read all instructions before installing.
2. System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
3. Place the wall switch in the "OFF" position.
4. Go to the main fuse box, or circuit breaker. Unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the space that you are working on.

#### CAUTION

- All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn out or broken. Failure to follow this instruction may invalidate the ETL/cETL listing of this fixture.

#### AVERTISSEMENT

IMPORTANT : Coupez l'électricité avant TOUTE manipulation.

- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Placez l'interrupteur mural en position d'arrêt (« OFF »).
- Toujours mettre le fusible ou le disjoncteur en position arrêt dans la pièce ou des travaux électriques sont prévus

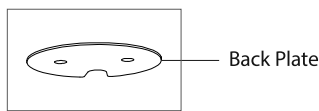
#### MISE EN GARDE

- Toutes les pièces doivent être utilisées tel qu'il est indiqué dans ces instructions. Ne remplacez pas les pièces, n'en laissez pas de côté et ne les utilisez pas si elles sont usées ou brisées. Le non-respect de ces instructions peut annuler l'homologation ETL/cETL du luminaire.

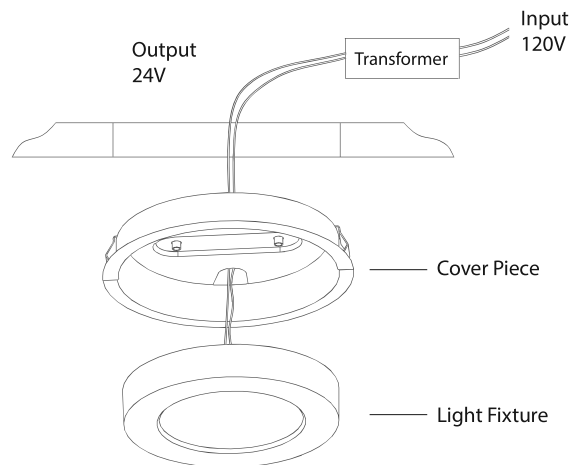
#### INSTALLATION

##### A) Recessed Mounting

NOTE: The back plate is not needed for recessed mounting and may be discarded.



1. Cut a 3 1/4" diameter hole in the surface.
2. Feed the fixture wires through the hole, and connect the wires to a 24V transformer.
3. Compress the springs on either side of the cover piece and insert it into the opening.
4. Fit the light fixture into the cover piece. Light fixture is held in place by magnet.



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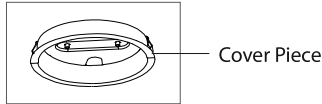
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#### B) Surface Mounting

NOTE: The cover piece is not needed for surface mounting and may be discarded.

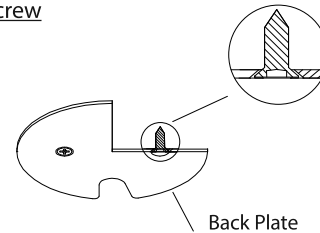


1. Wires may be run behind the fixture or along the mounting surface. Determine the most convenient location for wire passage.
2. Screw the back plate to the surface with screws provided. Ensure that the screw's heads level with back plate.
3. To wire behind the fixture, drill a hole in the surface sufficient to allow the socket wires through.
4. Feed the fixture wires through the hole, and connect the wires to a 24V transformer.
5. Snap the light fixture onto back plate. Light fixture is held in place by magnet.

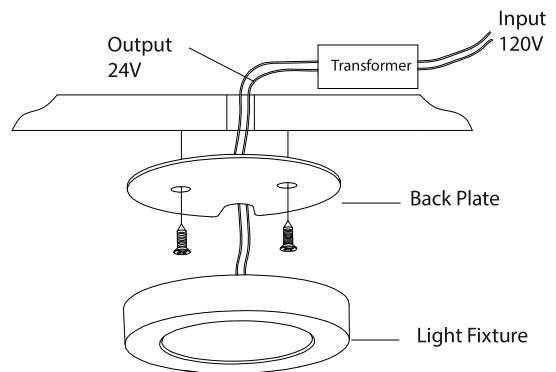
#### WIRING

Installation within a cabinet require 24V Class 2 transformers. Class 2 transformers are by definition "Power limited" (5 amps maximum) and "Inherently Protected" (fused). Primary wires to the transformer enclosure must follow normal NEC Chapter 3 wiring techniques. Non-enclosed secondary wiring and splices are not restricted in concealed spaces.

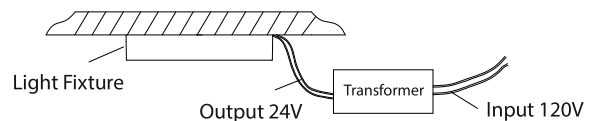
#### Leveling the screw



#### Wires behind the fixture



#### Wires along the mounting surface



#### TRANSFORMERS:

Use to power the HR-90 button light. Below is a list of compatible transformer models and descriptions (sold separately)

| Model Number | Description                      |
|--------------|----------------------------------|
| EN-2460-P-AR | 60W plug-in transformer, 120V AC |
| EN-2460-RB2  | 60W remote transformer, 120V AC  |
| EN-24100-RB2 | 96W remote transformer, 120V AC  |