F SERIES
FLUORESCENT EXIT SIGNS
Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING
Read carefully before installing and wiring the luminaire.
Check the ratings to insure suitability for the area. Must be installed in
accordance with the NEC (National Electrical Code) and all other applicable
codes. These fixtures are not suitable for hazardous locations.

INSTALLATION & ELECTRICAL WIRING

WARNING
Risk of electrical shock hazard, only qualified personnel should conduct this procedure!
Do not make electrical connections with the power ON. Use cu or cu clad wire only; see product label for wire temperature rating.
"EM" units that are provided with an emergency battery back-up must be fed from the same line or the same branch circuit. This line or
circuit must have continuous power, and not be on a "switched" line.

1. Surface Mount: Make (2) mounting holes for minimum #10 screws
   (not provided) per mounting dimensions below.
   - Flush Mount: Make cutout and (4) mounting holes for minimum #10 screws
     (not provided) per mounting dimensions below.
2. Loosen thumb screws (9A) (qty. 4x) and remove diffuser cover (0A).
3. Remove #10 screw (9B) (qty. 2x) and slide out electrical assembly (0B).
4. Remove knockout on junction box (0C) and install fitting (not provided).
5. Route supply cable (not provided) thru fitting and tighten securely.
6. Secure junction box (0C) to mounting surface with minimum #10 screws
   (not provided).
7. Strip the supply cable(s) jacket back approximately 2". Strip the insulation of
ground and supply wires approximately 3/8".

WARNING
See product label for voltage input and amperage load per fixture.
8. Connect the L1 (hot) wire to black wire. Connect L2 (neutral) to white wire.
   - Connect ground wire to green wire or ground screw.
9. Place all wires and connections inside junction box (0C) area.
10. Carefully replace electrical assembly (0B) making sure wires are not pinched.
    - Secure with #10 screws (9B) (qty. 2x).

WARNING
Maximum 8 watts Type F8T5 lamp for T5 Mini Bi-Pin G5 socket. Exceeding this wattage can cause over heating, premature failure and be
dangerous. Exceeding this can cause over heating, premature failure and be
dangerous.
11. Install the proper wattage lamps (4D) (provided) into the lampholders (4E).
12. Replace diffuser cover (0A) and tighten all thumb screws (9A) (qty. 4x).
13. Apply power and inspect for proper operation.

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Mounting Dimensions Ceiling Recessed Mount

<table>
<thead>
<tr>
<th>Fixture</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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</thead>
<tbody>
<tr>
<td>STANDARD</td>
<td>6.31&quot;</td>
<td>4.12&quot;</td>
<td>3.5&quot;</td>
<td>2.56&quot;</td>
<td>1.69&quot;</td>
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<tr>
<td>WITH EM</td>
<td>7.06&quot;</td>
<td>5.12&quot;</td>
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