FEATURES

CONSTRUCTION
18-gauge steel housing finished in instrument tan color.
Hinged faceplate for easy maintenance.
Metal lamp heads with two 12-watt tungsten halogen, glass sealed-beam PAR36 lamps.
Dual-voltage input capability (120 or 277 volts)

BATTERY
Maintenance-free lead-calcium battery provides 24 watts (ELT24C) or 36 watts (ELT36C) rated capacity for two hours.
24-hour battery recharge after 90-minute discharge.
Test switch and dual function ready/charge light (green) permit check of system operation.
Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery.
Slip-on battery terminals.

ELECTRONICS
Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.
Yellow AC ‘on’ light.

CODES

WARRANTY
Three-year warranty.
**ELT24C/ELT36C Industrial Steel Emergency Lighting**

### SPECIFICATIONS

#### ELECTRICAL

**Primary Circuit**

<table>
<thead>
<tr>
<th>Type</th>
<th>Volts</th>
<th>AC Input Watts</th>
<th>Amps</th>
<th>Watts Output*</th>
<th>Output Volts</th>
<th>1-1/2hr. 2hr. 3hrs. 4hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELT24C</td>
<td>120</td>
<td>.167</td>
<td>20</td>
<td>6 24 24 16 12</td>
<td>277 .072</td>
<td></td>
</tr>
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<td>ELT36C</td>
<td>120</td>
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<td>20</td>
<td>6 36 36 24 18</td>
<td>277 .072</td>
<td></td>
</tr>
</tbody>
</table>

*Watts to 87-1/2% of nominal wattage.

#### BATTERY

**Sealed Lead-Calcium**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Shelf life*</th>
<th>Expected life</th>
<th>Maintenance</th>
<th>Optimum temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELT24C</td>
<td>6 mos.</td>
<td>5-8 yrs.</td>
<td>none</td>
<td>60º-90ºF</td>
</tr>
</tbody>
</table>

1. At 77ºC.
2. Periodic system status test recommended.
3. Optimum ambient temperature range where unit will provide rated capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for more details.

### LAMP SPECIFICATIONS

**SpACING FACTOR**

Spacing Factor: Indicates the proper spacing between lamps to the chosen illuminance level (fc) ± 20%.

Footcandle Curves: Show distances in feet and isocurves in footcandles.

**REPLACEMENT LAMP #: H7563**