### ELDN T

**Emergency light KIT for power LED and LED modules**
**KIT per luce d’emergenza per power LED e moduli LED**

**Made in Italy**

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**8.**

**Ni-Cd BATTERY**

<table>
<thead>
<tr>
<th>Code Codice</th>
<th>ELDN T (1h)</th>
<th>ELDN T-3(3h)</th>
<th>Signal LED</th>
<th>Battery case</th>
</tr>
</thead>
<tbody>
<tr>
<td>123010</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>BOX 1h</td>
</tr>
<tr>
<td>123010K</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>BOX 3h</td>
</tr>
<tr>
<td>123010/3</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>123010/3K</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>123010NB</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>123010/3NB</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

(1) 90 minutes emergency operation for 12 hours charge (only for ELDN T-3)
90 minuti di funzionamento in emergenza con 12 ore di carica (solo per ELDN T-3)

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**LED emergency KIT**

- **Class II protection against electric shock for direct or indirect contact.**
- **Instant emergency operation at mains failure.**
- **Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).**
- **Multi-power dimmable version DIP-SWITCH, constant current or constant voltage to power LED to LED modules.**
- **“High temperature” Ni-Cd batteries.**
- **Charge indicator with LED.**
- **Protection device against extensive discharge.**
- **“Rest mode” facility with remote control device.**
- **Keep the battery not connected to the kit until the final installation of the system (luminaire installation).**
- **Do not stock battery and kit connected together.**

**Technical data**
- **Length battery cable: 280 mm / 11”.**
- **Length LED cable: 350 mm / 13.8”.**
- **LED mounting hole: Ø 9 mm / 0.35”.**
- **Supply current: 20 mA max.**
- **Terminal blocks max. connection size: 1.5 mm² / AWG15.**
- **Max distance between driver and lamp: 2 mt / 6 ft.**

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**DIP-SWITCH**

- **20 mA max.**
- **50/60 Hz**
- **3 - 7 W**

**Charge time**
- **Tempo di ricarica:**
  - **24 h**

**Supply current**
- **Corrente di alimentazione:**
  - **20 mA**

**Operating time**
- **Autonomia:**
  - **1-3 h**

- **With TCI battery**
- **Con batteria TCI**

**Reference Norms**
- **Norme di riferimento:**
  - **EN 55015**
  - **EN 61000-3-2**
  - **EN 61347-2-13**
  - **EN 61347-2-7**
  - **EN 61547**

**Max. pcs for CB B16A**
- (see page info 17)
- **27 pcs**

**In rush current**
- **27A 250µsec**

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**Only for emergency kit**
Solo per kit emergenza

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**Voltage Tensione**
- **220 - 240 V**

**Frequency Frecuenza**
- **50/60 Hz**

**Power Potenza**
- **3 - 7 W**

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**Dimensioni**
- **LED emergency KIT**
  - **Potenza:**
    - **3 - 7 W**
  - **Dimensioni:**
    - **Lunghezza cavo batteria:** 280 mm / 11”.
    - **Lunghezza cavo LED:** 350 mm / 13.8”.
    - **LED mounting hole:** Ø 9 mm / 0.35”.
    - **Supply current:** 20 mA max.
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**Battery case**

- **Ni-Cd battery**
- **Box 1h**
- **Box 3h**

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**ELDN T**

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- IP 20
- Made in Italy

**Weight - Peso:**
- 185 gr / 6.52 oz.
- 1 pc(s) / 1 pezzo

**Wiring diagrams - Schemi di collegamento**

- Non-maintained (emergency only) diagram
  - Collegamento non permanente (solo emergenza)

- Maintained with external electronic driver diagram
  - Collegamento permanente (illuminazione ordinaria)

**Remote control device diagrams**
Collegamento con telecomando esterno centralizzato

Remote control device
It allows both to switch off the emergency lamps during emergency mode. The rest mode is automatically reset when mains voltage is restored. This remote control device can be installed so as to operate several emergency units at the same time.

**Con telecomando esterno centralizzato**
Permette lo spegnimento delle lampade durante il funzionamento in emergenza. Al rientro della tensione di rete il sistema si predisporrà ad un nuovo intervento in emergenza.

**DIP-SWITCH**

<table>
<thead>
<tr>
<th>DIP-SWITCH</th>
<th>Working voltage during emergency (V)</th>
<th>Output current during emergency (I)</th>
<th>n° LED max.</th>
<th>Power max. for LED modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>9...12 V</td>
<td>350 ± 10%</td>
<td>3/4</td>
<td>24 W</td>
</tr>
<tr>
<td>B</td>
<td>9...24 V</td>
<td>350...250mA</td>
<td>7/8</td>
<td>30 W</td>
</tr>
<tr>
<td>C</td>
<td>9...46 V</td>
<td>350...125mA</td>
<td>12/14</td>
<td>-</td>
</tr>
<tr>
<td>D</td>
<td>9...58 V</td>
<td>350...100mA</td>
<td>17/18</td>
<td>-</td>
</tr>
</tbody>
</table>

**LED emergency KIT**
KIT emergenza LED

**Made in Italy**

**www.tci.it**