**Emergency light KIT for power LED and LED modules**

**ELDN T**

**Made in Italy**

**TCI professional LED applications**

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**Voltage**

| Tensione | 220 - 240 V |

**Frequencies**

| Frequenza | 50/60 Hz |

**Power**

| Potenza | 3 - 7 W |

**Supply Current**

| Corrente di alimentazione | 20 mA |

**Operating Time**

| Autonomia | 1-3 h |

**Charge Time**

| Tempo di ricarica | 24 h |

**Ta °C**

| 0...+60 |

**Tc °C**

| 80 |

**Reference Norms**

- EN 55015
- EN 61000-3-2
- EN 61347-2-13
- EN 61347-2-7
- EN 61547

**Max. pcs for CB B16A**

(see page info17)

27 pcs

**In rush current**

| 27A 250µsec |

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**Technical Data**

- 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.

**DIP-SWITCH**

- **SAFETY PROTECTION**

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**Ni-Cd Battery**

<table>
<thead>
<tr>
<th>Battery case</th>
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<td>BOX 1h</td>
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**Code**

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<td>ELDN T (1h)</td>
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**Signal LED**

| 7,2 V | 1,6 Ah | COMPACT | COMPATI |
| 7,2 V | 4 Ah | COMPACT | COMPATI |

**Supply Current**

| Corrente di alimentazione: | 20 mA max |

**Operating Time**

| Autonomia: | 1-3 h |

**Charge Time**

| Tempo di ricarica: | 24 h |

**Charge Temperature**

| ta °C: | 0...+60 |

**Internal Temperature**

| tc °C: | 80 |

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8. LED emergency KIT

KIT emergenza LED

Made in Italy

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DIP-SWITCH Working voltage during emergency (V)

<table>
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<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, per moduli LED</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>
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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.