ELED HP

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

Made in Italy

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Tensione</th>
<th>220 - 240 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>Frequenza</td>
<td>50-60 Hz</td>
</tr>
<tr>
<td>Power</td>
<td>Potenza</td>
<td>2 - 4,5 W</td>
</tr>
<tr>
<td>Supply current</td>
<td>Corrente di alimentazione</td>
<td>27 (1h) - 35 (3h) mA</td>
</tr>
<tr>
<td>Operating time</td>
<td>Autonomia</td>
<td>1-3 h</td>
</tr>
<tr>
<td>Charge time</td>
<td>Tempo di ricarica</td>
<td>12/24 h</td>
</tr>
<tr>
<td>ta °C</td>
<td>Temperatura ambiente</td>
<td>0...+55</td>
</tr>
<tr>
<td>tc °C</td>
<td>Temperatura funzionamento</td>
<td>75</td>
</tr>
</tbody>
</table>

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

Max. pcs for CB B16A
(see page info17)
27 pcs

In rush current
27A 250μsec

EMERGENCY DURATION | GREEN SIGNAL LED INCLUDED | Ni-Cd BATTERY | Battery case
-------------------|------------------------|---------------|-------------|
| Article | Codice | ex ELTN T code | 24h CHARGE | 12h CHARGE | | | BOX | BOX |
| ELED HP | 123023 | 123010 | 1h | - | ✓ | ✓ |
| ELED HP KIT | 123023K | 123010K | 1h | - | ✓ | ✓ |
| ELED HP BI | 123024 | - | 1h | - | ✓ | ✓ |
| ELED HP/3 | 123023/3 | 123010/3 | 3h | 1,5h | ✓ | ✓ |
| ELED HP/3 KIT | 123023/3K | 123010/3K | 3h | 1,5h | ✓ | ✓ |
| ELED HP/3 BI | 123024/3 | - | 3h | 1,5h | ✓ | ✓ |

EMERGENCY DURATION | GREEN SIGNAL LED INCLUDED | Ni-MH BATTERY | Battery case
-------------------|------------------------|---------------|-------------|
| Article | Codice | ex ELTN T code | 24h CHARGE | 12h CHARGE | | | BOX | BOX |
| ELED HP | 123023NB | 123010NB | 1h | - | ✓ | ✓ |
| ELED HP BI | 123024NB | - | 1h | - | ✓ | ✓ |
| ELED HP/3 | 123023/3NB | 123010/3NB | 3h | 1,5h | ✓ | ✓ |
| ELED HP/3 BI | 123024/3NB | - | 3h | 1,5h | ✓ | ✓ |

- Class II protection against electric shock for direct or indirect contact (ELED HP).
- It can be used for lighting equipment in protection class I and II (ELED HP BI).
- 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 / Ni-MH batteries.
- Charge indicator with GREEN LED.
- "Rest mode" facility with remote control device and 9V battery.
- Keep the battery not connected to the kit until the final installation of the system (luminaire installation).

- Proteggi in classe II il conto le scosse elettriche per contatti diretti e indiretti (ELED HP).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II (ELED HP BI).
- Intervento istantaneo ad ogni mancanza di rete.
- Funzionamento in sola emergenza o a luce continua (luce continua in abbinamento con alimentatori elettronici e alimentatori elettronici dimmerabili).
- Batterie tipo Ni-Cd / Ni-MH "alta temperatura".
- Possibilità d’inibizione in “modo riposo” con interruttore esterno centralizzato connesso a batteria 9V.
- Mantenerne la batteria non connessa al KIT fino all’installazione finale del sistema (installazione della lampada).
- Non immagazzinare collegati tra loro batteria e KIT.

7 YEARS | Battery life warranty
10 YEARS | Battery cycle warranty
10 YEARS | Material warranty

Only emergency driver, NO BATTERY - Solo driver emergenza, NO BATTERY

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• It can be used for lighting equipment in protection class I and II (ELED HP BI).
• 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 / Ni-MH batteries.
• Charge indicator with GREEN LED.
• "Rest mode" facility with remote control device and 9V battery.
• 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 / 0,35”.
- LED mounting hole: Ø 9 mm / 0,35”.
- Supply current: 27 (1h) - 35 (3h) mA
- Terminal blocks max. connection size: 1,5 mm² / AWG15.
- Max distance between driver and lamp: 2 m / 6 ft.
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Weight - Peso: gr. / - / oz.
Pcs - Pezzi 1

8. LED emergency KIT
KIT emergenza LED
Made in Italy

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

Weight - Peso gr. / - / oz.
Pcs - Pezzi 25

Weight - Peso: gr. / - / oz.
Pcs - Pezzi 1

Wiring diagrams - Schemi di collegamento (max. LED distance: 2 mt / 6 ft - Distanza max. LED: 2 mt / 6 ft).

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

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

<table>
<thead>
<tr>
<th>DIP-SWITCH</th>
<th>Working voltage during emergency (V)</th>
<th>Output current during emergency (I)</th>
<th>Power max. for LED modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>12 V cost.</td>
<td>200 ± 10%</td>
<td>24 W</td>
</tr>
<tr>
<td>B</td>
<td>24 V cost.</td>
<td>160 ± 10%</td>
<td>30 W</td>
</tr>
<tr>
<td>C</td>
<td>46 V cost.</td>
<td>60 ± 10%</td>
<td>50 W</td>
</tr>
<tr>
<td>D</td>
<td>9...58 V</td>
<td>20...30mA</td>
<td></td>
</tr>
</tbody>
</table>