# ELED LP

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

Made in Italy

constant CURRENT | constant VOLTAGE

ONLY WITH INCLUDED "ARTS ENERGY" BATTERY



ELED LP



ELED LP BI

SAFETY PROTECTIONS

| | | EMERGENCY DURATION | | GREEN SIGNAL LED INCLUDED | Ni-Cd BATTERY | Battery case |
|---|---|---|---|---|---|---|
| **Article Articolo** | **Code Codice** | **24h CHARGE** | **12h CHARGE** | | **7,2 V - 1,6 Ah** COMPACT-COMPATTI | **BOX** |
| **ELED LP** | 123032 | 3h | 2h | ✓ | ✓ | |
| **ELED LP KIT** | 123032K | 3h | 2h | ✓ | ✓ | ✓ |
| **ELED LP BI** | 123033 | 3h | 2h | ✓ | ✓ | |

| | | EMERGENCY DURATION | | GREEN SIGNAL LED INCLUDED | Ni-MH BATTERY | | Battery case | |
|---|---|---|---|---|---|---|---|---|
| **Article Articolo** | **Code Codice** | **24h CHARGE** | **12h CHARGE** | | **7,2 V - 1,1 Ah** COMPACT-COMPATTI | **7,2 V - 2 Ah** COMPACT-COMPATTI | **BOX 1h** | **BOX 3h** |
| **ELED LP/1** | 123034 | 1h | - | ✓ | ✓ | | | |
| **ELED LP/1 KIT** | 123034K | 1h | - | ✓ | ✓ | | ✓ | |
| **ELED LP/1 BI** | 123036 | 1h | - | ✓ | ✓ | | | |
| **ELED LP** | 123035 | 3h | 2h | ✓ | | ✓ | | |
| **ELED LP KIT** | 123035K | 3h | 2h | ✓ | | ✓ | | ✓ |
| **ELED LP BI** | 123037 | 3h | 2h | ✓ | | ✓ | | |

| Only emergency driver, NO BATTERY - Solo driver emergenza, NO BATTERY | | EMERGENCY DURATION | | GREEN SIGNAL LED INCLUDED |
|---|---|---|---|---|
| **Article Articolo** | **Code Codice** | **24h CHARGE** | **12h CHARGE** | |
| **ELED LP/1** | 123034NB | 1h | - | ✓ |
| **ELED LP/1 BI** | 123036NB | 1h | - | ✓ |
| **ELED LP** | 123035NB | 3h | 2h | ✓ |
| **ELED LP BI** | 123037NB | 3h | 2h | ✓ |

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

**Frequency**
**Frequenza**
50-60 Hz

**Potenza**
**Power**
1,5 W

**Supply current**
**Corrente di alimentazione**
27 mA

**Operating time**
**Autonomia**
1-3 h
With TCI battery
Con batteria TCI

**Charge time**
**Tempo di ricarica**
12/24 h

**ta °C:** 0...+55

**tc °C:** 70

**Standards compliance**
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 250$\mu$sec

7 YEARS WARRANTY 3% FAILURE RATE

10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI

POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

Only for emergency kit
Solo per kit emergenza

- Class II protection against electric shock for direct or indirect contact (ELED LP).
- It can be used for lighting equipment in protection class I and II (ELED LP BI).
- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- "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 / 13,8''.
- LED mounting hole: Ø 9 mm / 0,35''.
- Supply current: 27 mA max.
- Terminal blocks max. connection size: 1,5 mm$^2$ / AWG15.
- Max distance between driver and lamp: 2 mt / 6 ft.

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

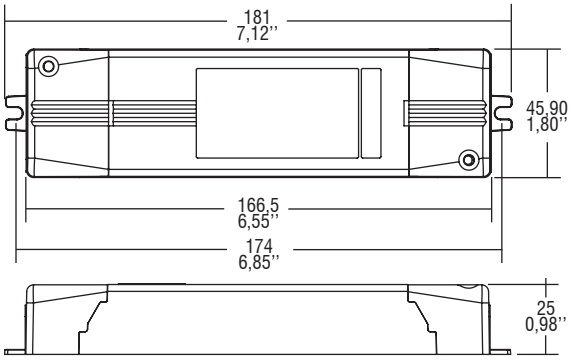
**Dati tecnici**
- Lunghezza cavo batteria: 280 mm / 11''.
- Lunghezza cavo LED: 350 mm / 13,8''.
- Foro di montaggio LED: Ø 9 mm / 0,35''.
- Corrente di alimentazione: 27 mA max.
- Portata morsettiera: 1,5 mm$^2$ / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

# ELED LP

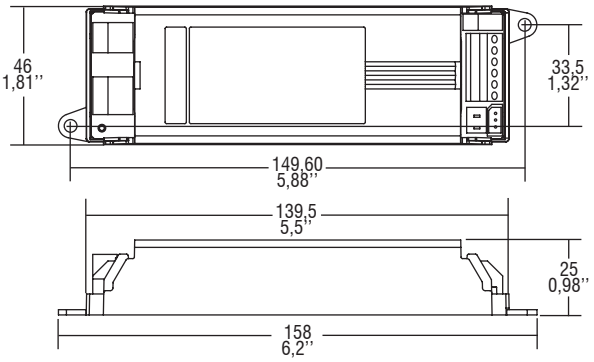
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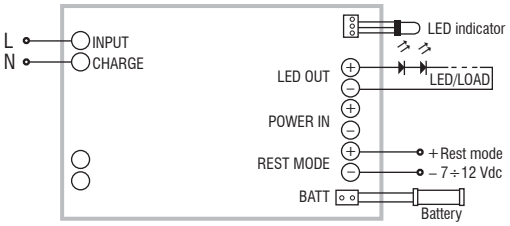
IP 20 | SCREW FIXING | Ø56 2,20'' | Weight - Peso: gr. 58 / 2,04 oz. Pcs - Pezzi 1



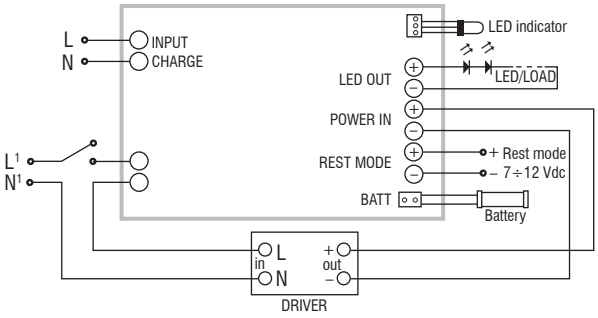

BUILT-IN | SCREW FIXING | Weight - Peso gr. 47 / 1,65 oz. Pcs - Pezzi 25




**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)

**ELED LP/1 - ELED LP**

