

LED emergency KIT
KIT emergenza LED



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

constant CURRENT | constant VOLTAGE

ONLY WITH INCLUDED "ARTS ENERGY" BATTERY



ELED HP



ELED HP BI

DIP-SWITCH | SAFETY PROTECTIONS

Voltage
Tensione
220 - 240 V

Frequency
Frequenza
50-60 Hz

Potenza
Power
2 - 4,5 W

Supply current
Corrente di alimentazione
27 (1h) - 35 (3h) 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: 75

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 250μsec

7 YEARS WARRANTY 3% FAILURE RATE | 10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI | POWERED WITH ELECTRONIC WARRANTY 10 YEARS ACCORDING TO TCI CATALOGUE CONDITIONS

Only for emergency kit
Solo per kit emergenza

Article Articolo	Code Codice	ex ELDN T code	EMERGENCY DURATION 24h CHARGE	EMERGENCY DURATION 12h CHARGE	GREEN SIGNAL LED INCLUDED	Ni-Cd BATTERY 7,2 V - 1,6 Ah COMPACT-COMPATTI	Ni-Cd BATTERY 7,2 V - 4 Ah COMPACT-COMPATTI	Ni-Cd BATTERY 2x 3,6 V - 4 Ah LINEAR-LINEARE	Battery case BOX 1h	Battery case BOX 3h
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	✓			✓		

Article Articolo	Code Codice	EMERGENCY DURATION 24h CHARGE	EMERGENCY DURATION 12h CHARGE	GREEN SIGNAL LED INCLUDED	Ni-MH BATTERY 7,2 V - 2 Ah COMPACT-COMPATTI	Ni-MH BATTERY 7,2 V - 4 Ah COMPACT-COMPATTI	Ni-MH BATTERY 2x 3,6 V - 4 Ah LINEAR-LINEARE	Battery case BOX 1h	Battery case BOX 3h
ELED HP	123025	1h	1h	✓	✓				
ELED HP KIT	123025K	1h	1h	✓	✓			✓	
ELED HP BI	123026	1h	1h	✓	✓				
ELED HP/3	123025/3	3h	1,5h	✓			✓		
ELED HP/3 KIT	123025/3K	3h	1,5h	✓		✓			✓
ELED HP/3 BI	123026/3	3h	1,5h	✓			✓		

Only emergency driver, NO BATTERY - Solo driver emergenza, NO BATTERY					
Article **Articolo**	**Code** **Codice**	**ex ELDN T** **code**	**EMERGENCY DURATION** **24h CHARGE**	**EMERGENCY DURATION** **12h CHARGE**	GREEN SIGNAL LED INCLUDED
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).**
- **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 (1h) - 35 (3h) mA
- Terminal blocks max. connection size: 1,5 mm^2 / AWG15.
- Max distance between driver and lamp: 2 mt / 6 ft.

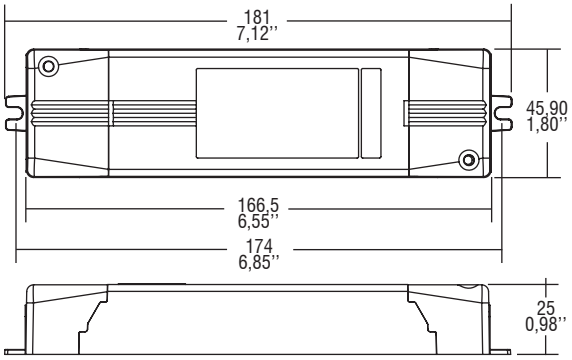
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti (ELED HP).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II (ELED HP BI).
- Intervento istantaneo ad ogni mancanza di rete.
- Funzionamento in sola emergenza o in luce continua (luce continua in abbinamento con alimentatori elettronici e alimentatori elettronici dimmerabili).
- Regolazione con DIP-SWITCH, per power LED a corrente costante o per moduli LED a tensione costante.
- 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 (1h) - 35 (3h) mA
- Portata morsettiera: 1,5 mm^2 / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

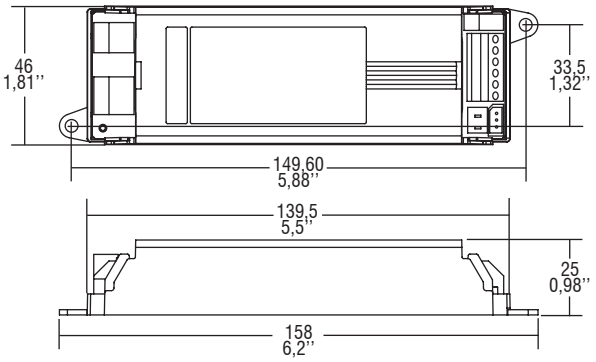
Emergency light KIT for power LED and LED modules
KIT per luce d'emergenza per power LED e moduli LED

Made in Italy

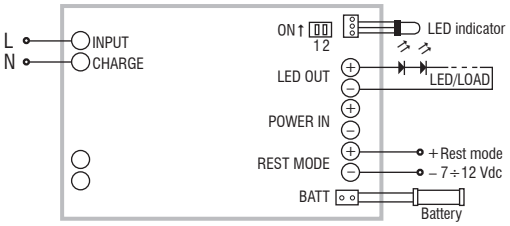
IP 20 | SCREW FIXING | Ø56 2,20'' | Weight - Peso: gr. 58 / 2,04 oz. Pcs - Pezzi 1



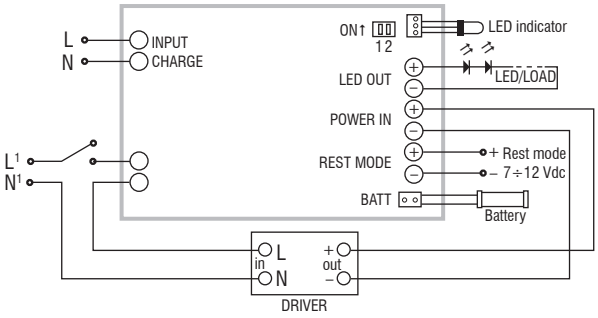
BUILT-IN | SCREW FIXING | Weight - Peso gr. 47 / 1,65 oz. Pcs - Pezzi 25



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

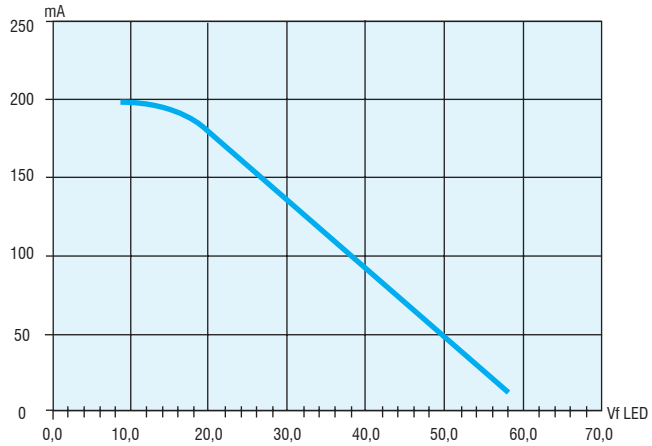


Non-maintained (emergency only) diagram
Collegamento non permanente (solo emergenza)

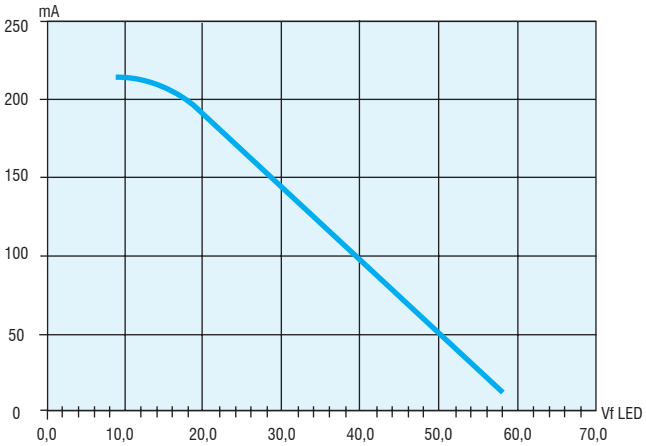


Maintained with external electronic driver diagram
Collegamento permanente (illuminazione ordinaria)

ELED HP 1h



ELED HP 3h



Dip-Switch position	Emergency working voltage (VL)	Emergency output current (1h)	Emergency output current (3h)	Max LED modules voltage controlled
A	9-12 V	200 mA	220 mA	20 W
B	9-24 V	200-160 mA	220-170 mA	40 W
C	9-46 V	200-70 mA	220-75 mA	-
D	9-58 V	200-25 mA	220-20 mA	-

ELED LP

Emergency light KIT for power LED and LED modules
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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 250μsec

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.**

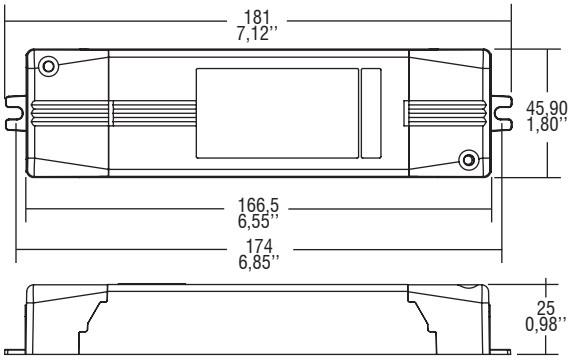
Dati tecnici
- Lunghezza cavo batteria: 280 mm / 11''.
- Lunghezza cavo LED: 350 mm / 13,8''.
- Foro di montaggio LED: Ø 9 mm / 0,35''.
- Corrente di alimentazione: 27 mA max.
- Portata morsettiera: 1,5 mm^2 / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

ELED LP

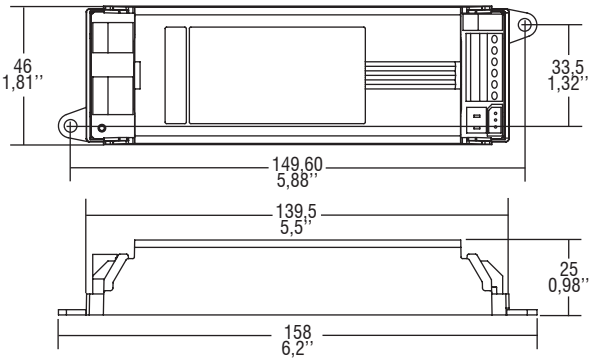
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KIT per luce d'emergenza per power LED e moduli LED

Made in Italy

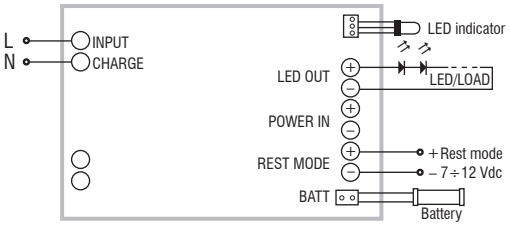
IP 20 | SCREW FIXING | Ø56 2,20'' | Weight - Peso: gr. 58 / 2,04 oz. Pcs - Pezzi 1



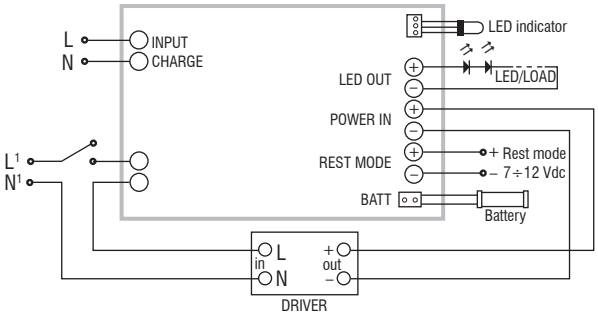
BUILT-IN | SCREW FIXING | Weight - Peso gr. 47 / 1,65 oz. Pcs - Pezzi 25



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

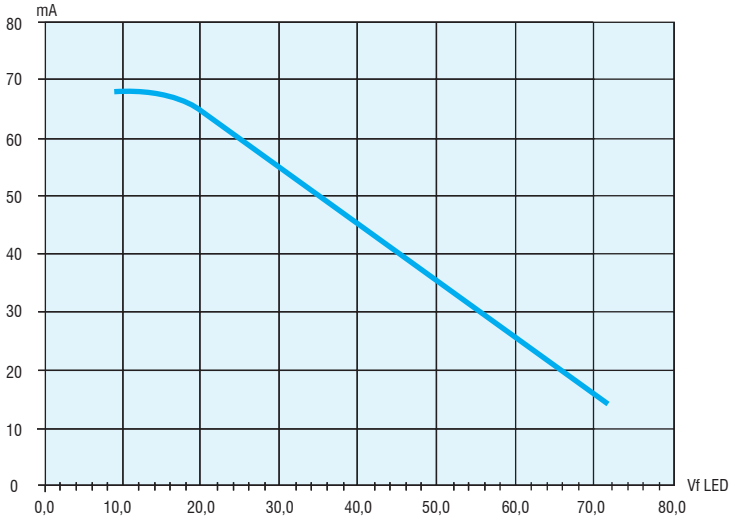


Non-maintained (emergency only) diagram
Collegamento non permanente (solo emergenza)



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

ELED LP/1 - ELED LP



ELED HP SLIM

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



DIP-SWITCH | SAFETY PROTECTIONS

		EMERGENCY DURATION		GREEN SIGNAL LED INCLUDED	Ni-Cd BATTERY	
Article Articolo	**Code Codice**	**24h CHARGE**	**12h CHARGE**		**7,2 V - 1,6 Ah** Linear - Lineare	**2x 3,6 V - 4 Ah** Linear - Lineare
ELED HP SLIM	123028	1h	-	✓	✓	
ELED HP/3 SLIM	123028/3	3h	1,5h	✓		✓

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 HP SLIM	123028NB	1h	-	✓
ELED HP/3 SLIM	123028/3NB	3h	1,5h	✓

160V output version available on request - Disponibile su richiesta versione uscita 160V

Voltage
Tensione
220 - 240 V

Frequency
Frequenza
50-60 Hz

Potenza
Power
1 - 4,5 W

Supply current
Corrente di alimentazione
27 (1h) - 35 (3h) 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: 75

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

- It can be used for lighting equipment in protection class I and II.
- 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 battery.
- Charge indicator with GREEN LED.
- "Rest mode" facility with remote control device and 9V battery.
- **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 (1h) - 35 (3h) mA.
- Terminal blocks max. connection size: 1,5 mm² / AWG15.
- Max distance between driver and lamp: 2 mt / 6 ft.

- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- 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).
- Regolazione con DIP-SWITCH, per power LED a corrente costante o per moduli LED a tensione costante.
- Batteria tipo Ni-Cd "alta temperatura".
- Indicatore di ricarica con LED VERDE.
- Possibilità d'inibizione in "modo riposo" con interruttore esterno centralizzato connesso a batteria 9V.
- **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 (1h) - 35 (3h) mA
- Portata morsettiera: 1,5 mm² / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

Only for emergency kit
Solo per kit emergenza

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

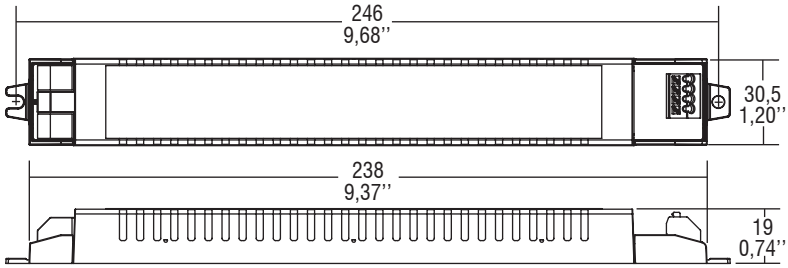
ELED HP SLIM

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KIT per luce d'emergenza per power LED e moduli LED

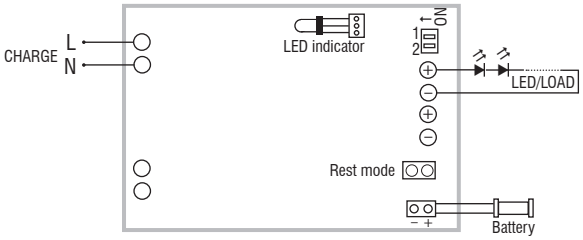
Made in Italy

BUILT-IN | SCREW FIXING

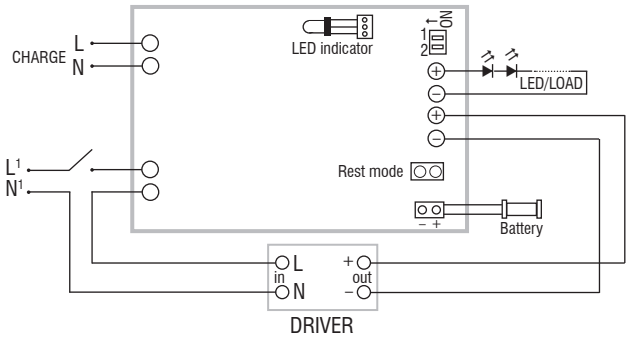
Weight - Peso gr. 86 / 3 oz.
Pcs - Pezzi 70



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

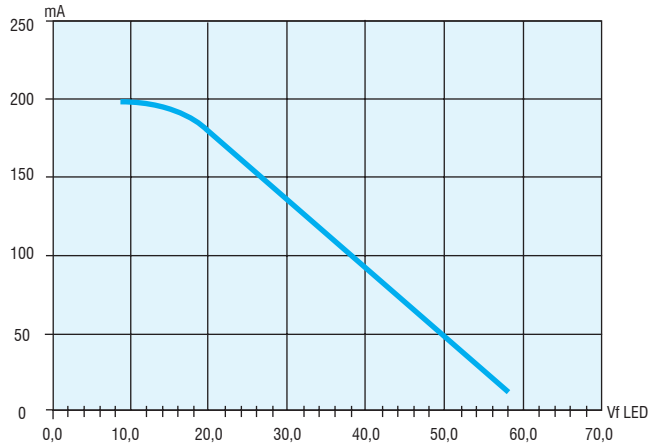


Non-maintained (emergency only) diagram
Collegamento non permanente (solo emergenza)

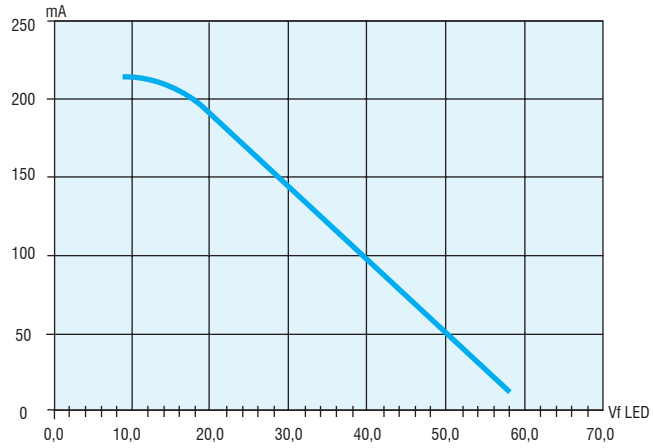


Maintained with external electronic driver diagram
Collegamento permanente (illuminazione ordinaria)

ELED HP SLIM 1h



ELED HP SLIM 3h



Dip-Switch position	Emergency working voltage (VL)	Emergency output current (1h)	Emergency output current (3h)	Max LED modules voltage controlled
A	9-12 V	200 mA	220 mA	20 W
B	9-24 V	200-160 mA	220-170 mA	40 W
C	9-46 V	200-70 mA	220-75 mA	-
D	9-58 V	200-25 mA	220-20 mA	-

ELED 200

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

Made in Italy



SAFETY PROTECTIONS

Article Articolo	Code Codice	EMERGENCY DURATION 24h CHARGE	 12h CHARGE	Power	GREEN SIGNAL LED INCLUDED	Ni-Cd BATTERY 7,2 V - 1,6 Ah COMPACT-COMPATTI	 2x 3,6 V - 4 Ah LINEAR-LINEARE
ELED LP 200	123017	3h	1,5h	1W	✓	✓	
ELED HP 200	127018	1h	-	3W	✓	✓	
ELED HP 200/3	127019	3h	1,5h	3W	✓		✓

Article Articolo	Code Codice	EMERGENCY DURATION 24h CHARGE	 12h CHARGE	Power	GREEN SIGNAL LED INCLUDED	Ni-MH BATTERY 7,2 V - 2 Ah COMPACT-COMPATTI	 2x 3,6 V - 4 Ah LINEAR-LINEARE
ELED LP 200	127017/NM	3h	1,5h	1W	✓	✓	
ELED HP 200	127018/NM	1h	-	3W	✓	✓	
ELED HP 200/3	127019/NM	3h	1,5h	3W	✓		✓

Voltage
Tensione
220 - 240 V

Frequency
Frequenza
50/60 Hz

Potenza
Power
1 - 3 W

Supply current
Corrente di alimentazione
27 (1h e LP) - 35 (3h) mA

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

Charge time
Tempo di ricarica
12/24 h

ta °C: 0...+50

tc °C: 75

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 250μsec

- It can be used for lighting equipment in protection class I and II.
- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- For constant current power LED.
- "High temperature" Ni-Cd / Ni-MH batteries.
- Charge indicator with GREEN LED.
- **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''.
- Supply current: 27 (1h e LP) - 35 (3h) mA
- Terminal blocks max. connection size: 1,5 mm^2 / AWG15.
- Max distance between driver and lamp: 2 mt / 6 ft.

- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- 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).
- Per power LED a corrente costante.
- Batterie tipo Ni-Cd / Ni-MH "alta temperatura".
- Indicatore di ricarica con LED VERDE.
- **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''.
- Corrente di alimentazione: 27 (1h e LP) - 35 (3h) mA
- Portata morsettiera: 1,5 mm^2 / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

Only for emergency kit
Solo per kit emergenza

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

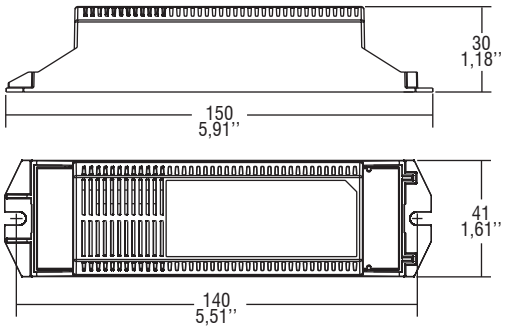
ELED 200

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

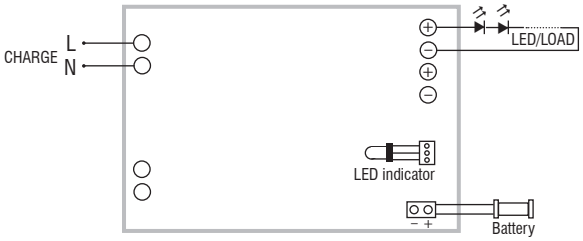
Made in Italy

BUILT-IN | SCREW FIXING

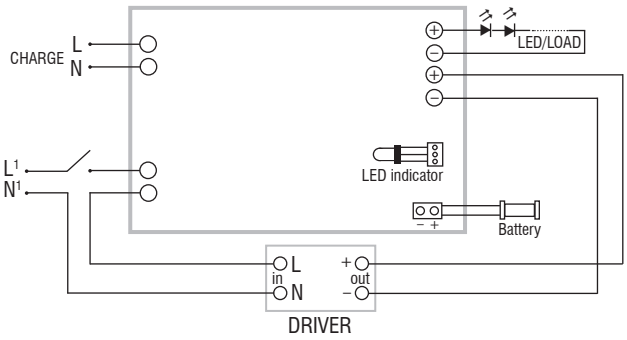
Weight - Peso gr. 170 / 5,99 oz.
Pcs - Pezzi 1



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

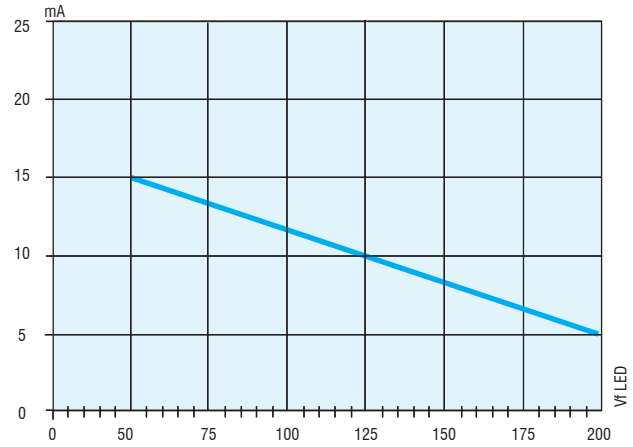


Non-maintained (emergency only) diagram
Collegamento non permanente (solo emergenza)

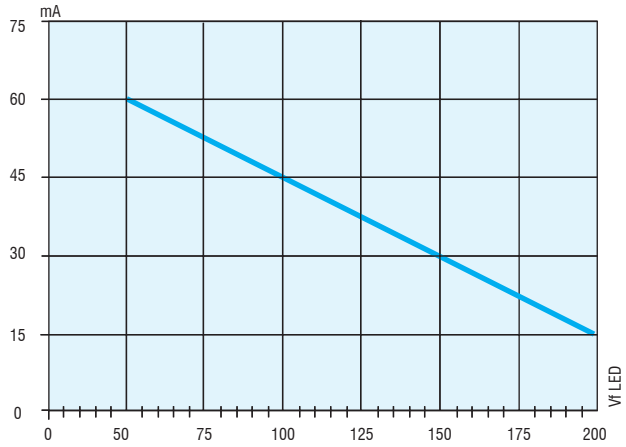


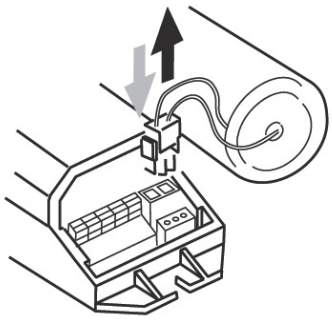
Maintained with external electronic driver diagram
Collegamento permanente (illuminazione ordinaria)

ELED LP 200



ELED HP 200





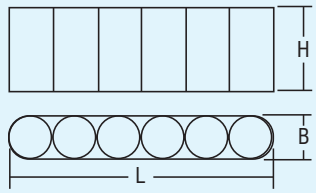
Battery replacement
Sealed Ni-Cd batteries. To replace batteries follows the instructions.
Do not discard in the environment. Return to manufacturer.

Sostituzione della batteria
Batterie ermetiche al Ni-Cd. Per la sostituzione estrarre il connettore come indicato in figura. Non disperdere nell'ambiente, riporre negli appositi contenitori.

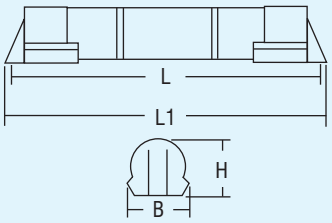
BATTERY KIT

Battery KIT for ELDN T end ELED HP Series
KIT di batterie per Serie ELDN T e ELED HP

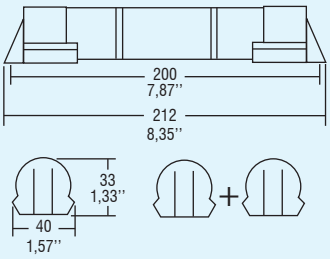
	Ni-Cd BATTERY				Ni-MH BATTERY					BOX	
	LINEAR - LINEARE		COMPACT - COMPATTI		LINEAR - LINEARE		COMPACT - COMPATTI				
Code Codice	**7,2 V 1,6 Ah**	**2x 3,6 V 4 Ah**	**7,2 V 1,6 Ah**	**7,2 V 4 Ah**	**7,2 V 2 Ah**	**7,2 V 4 Ah**	**7,2 V 1,1 Ah**	**7,2 V 2 Ah**	**7,2 V 4 Ah**	**1h**	**3h**
480550188	✓										
480550189			✓								
480550190				✓							
480550187K		✓									
123009/172			✓							✓	
123009/372				✓							✓
480550191								✓			
480550192									✓		
480550193K						✓					
480550194K					✓						
480550195							✓				
123009/172MH								✓		✓	
123009/372MH									✓		✓



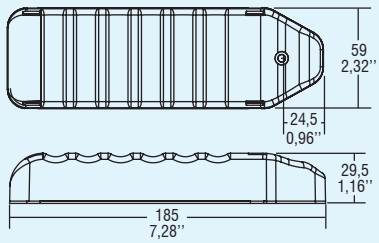
Code Codice	Type Tipo	L	H	B
480550189	Ni-Cd	135	45	23
480550190	Ni-Cd	198	65	33
480550191	Ni-MH	135	45	23
480550192	Ni-MH	135	65	33
480550195	Ni-MH	85	51	15



Code Codice	Type Tipo	L	L1	H	B
480550188	Ni-Cd	270	295	25	25
480550193K	Ni-MH	370	395	25	25
480550194K	Ni-MH	270	295	25	25

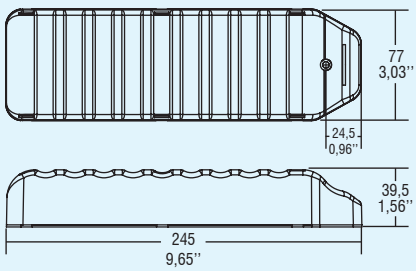


Code Codice	Type Tipo
480550187K	Ni-Cd



Ø65
2,55''

123009/172MH
123009/172



Ø88
3,46''

123009/372
123009/372MH

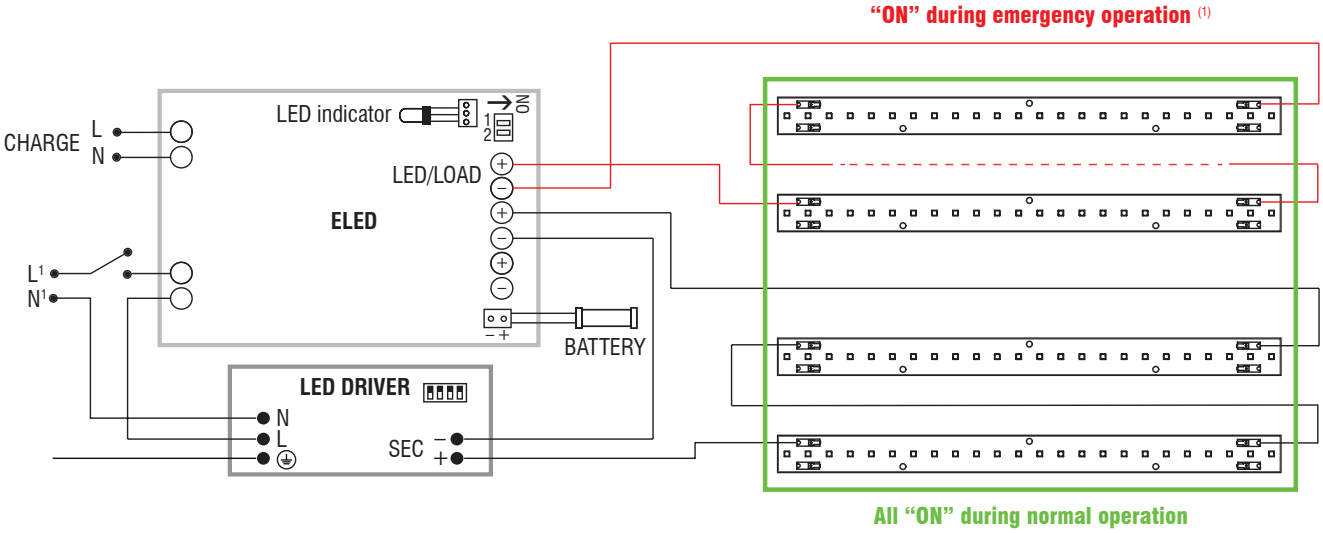
BATTERY
Rechargeable high temperature Ni-Cd and Ni-MH batteries.
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge (ELDN T).
- Intermitend current during charge (ELED).
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65 % ±5 % relative humidity atmosphere).
- 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.**

The kit includes the battery, you can purchase only the battery and power supply.

BATTERIE
Batterie ricaricabili Ni-Cd e Ni-MH ad alta temperatura.
Le batterie, speciali per sistemi di emergenza, sopportano una carica permanente per almeno 4 anni, in ambienti ad alte temperature (fino a +50°C).
- Corrente costante durante la carica (ELDN T).
- Corrente intermittente durante la carica (ELED).
- Zero manutenzione.
- Ciclo di vita superiore a 500 ricariche.
- Lungo periodo di stoccaggio (fino a 4 mesi in condizioni normali: da +5°C a +25°C con umidità relativa del 65 % ±5 %).
- Mantenere la batteria non connessa al KIT fino all'installazione finale del sistema (installazione della lampada).
- **Non immagazzinare collegati tra loro batteria e KIT.**

Il KIT include la batteria, è possibile acquistare separatamente sia la batteria che l'alimentatore.

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(1) **Check the output voltage range of the selected emergency kit**

ELBT

Emergency light KIT for 12 V LED lamps with GU 5,3 cap
KIT per luce d'emergenza per lampade LED 12 V con attacco GU 5,3

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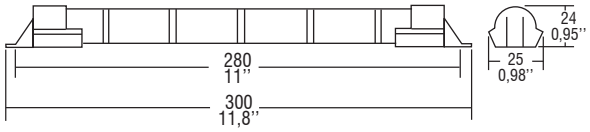
EAC SELV 60V



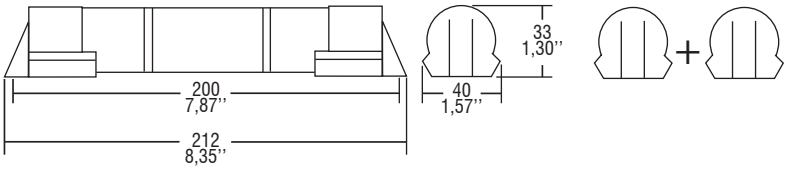
ACTIVE PFC | DIP-SWITCH | SYNC. | LOOPING | SAFETY PROTECTIONS

Article Articolo	Code Codice	W	Lamp Lampada	Battery Batteria V - Ah	Autonomy Autonomia h	Flux Flusso %	ta °C	tc °C
ELBT	123013	3 - 7	GU 5,3	7,2 V - 1,6 Ah	1	80 / 100 %	0...+50	70
ELBT-3	123013/3	3 - 7	GU 5,3	7,2 V - 4 Ah	3	80 / 100 %	0...+50	70

7,2 V - 1,6 Ah - Weight - Peso 300 gr. code - codice 480550188



7,2 V - 4 Ah - Weight - Peso 840 gr. code - codice 2x 480550187 + 1x 485720340



Voltage
Tensione
220 - 240 V

Frequency
Frequenza
50-60 Hz

Potenza
Power
3 - 7 W

Supply current
Corrente di alimentazione
20 mA

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

Charge time
Tempo di ricarica
24 h

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

Lamps
Lampade:
LAMPADE LED 12 Vdc
12 Vdc LED LAMPS

Lamp cap
Attacco lampada
GU 5,3

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

- It can be used for lighting equipment in protection class I and II.
- Instant emergency operation at mains failure.
- Maintained or not maintained operation.
- Suitable for LED lamps 12 Vac (20 kHz).
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.

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.
- Push-wire connections max. size: 1,5 mm² / AWG15.
- Max distance between driver and lamp: 2 mt / 6ft.

Battery:
All Emergency lighting KITS TCI are provided with **rechargeable high temperature Ni-Cd Saft batteries**.
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65 % ±5 % relative humidity atmosphere).
- 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.**

The kit includes the battery, you can purchase only the battery and power supply.
You can purchase only the driver add to the code "NB" (for example 123013NB).

- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Intervento istantaneo ad ogni mancanza di rete.
- Funzionamento in sola emergenza o in luce continua.
- Adatto a lampade LED 12 Vac (20 kHz).
- Elevato rendimento con minima dispersione di calore ed assoluta affidabilità nel tempo.
- Batterie al Ni-Cd "alta temperatura".
- Indicatore di ricarica a LED.
- Dispositivo di protezione contro le scariche prolungate.

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: 20 mA max.
- Portata morsetti ad innesto rapido: 1,5 mm² / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

Batterie:
I KIT d'emergenza TCI sono dotati di **batterie ricaricabili Saft Ni-Cd ad alta temperatura**.
Le batterie, speciali per sistemi di emergenza, sopportano una carica permanente per almeno 4 anni, in ambienti ad alte temperature (fino a +50°C).
- Corrente costante durante la carica.
- Zero manutenzione.
- Ciclo di vita superiore a 500 ricariche.
- Lungo periodo di stoccaggio (fino a 4 mesi in condizioni normali: da +5°C a +25°C con umidità relativa del 65 % ±5 %).
- Mantenere la batteria non connessa al KIT fino all'installazione finale del sistema (installazione della lampada).
- **Non immagazzinare collegati tra loro batteria e KIT.**

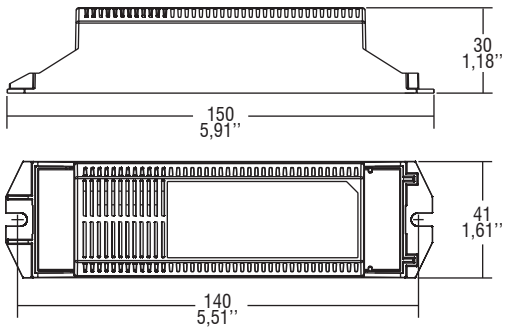
Il KIT include la batteria, è possibile acquistare separatamente sia la batteria che l'alimentatore.
Per ordinare solo l'alimentatore aggiungere al codice "NB" (esempio 123013NB).

Emergency light KIT for 12 V LED lamps with GU 5,3 cap
KIT per luce d'emergenza per lampade LED 12 V con attacco GU 5,3

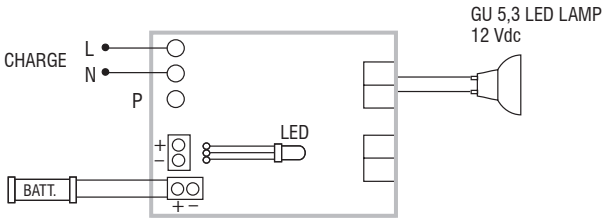
Made in Italy

BUILT-IN | SCREW FIXING

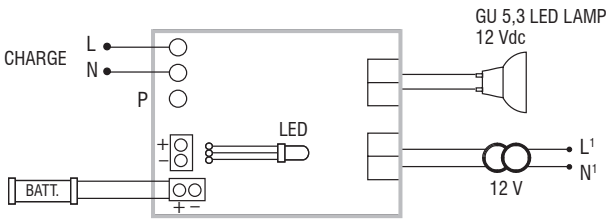
Weight - Peso gr. 170 / 5,99 oz.
Pcs - Pezzi 1



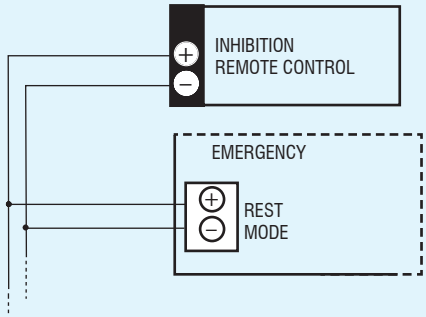
Wiring diagrams - Schemi di collegamento



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



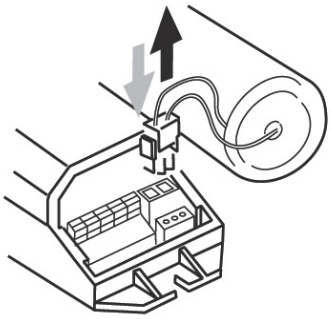
Maintained with external electronic driver diagram -
Collegamento permanente (illuminazione ordinaria)



Remote control device diagrams
Collegamento con telecomando esterno centralizzato

REMOTE CONTROL DEVICE
it allows both to switch off and switch on the emergency lamps during emergency mode. The rest mode is automatically resetted 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 sia lo spegnimento che la riaccensione delle lampade durante il funzionamento in emergenza. Al rientro della tensione di rete il sistema si predisporrà ad un nuovo intervento in emergenza.



Battery replacement
Sealed Ni-Cd batteries. To replace batteries follows the instructions.
Do not discard in the environment. Return to manufacturer.

Sostituzione della batteria
Batterie ermetiche al Ni-Cd. Per la sostituzione estrarre il connettore come indicato in figura. Non disperdere nell'ambiente, riporre negli appositi contenitori.

Emergency light KIT for 230 Vdc LED lamps with GU 10 cap
KIT per luce d'emergenza per lampade LED 230 Vdc con attacco GU 10

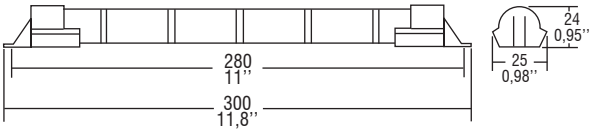
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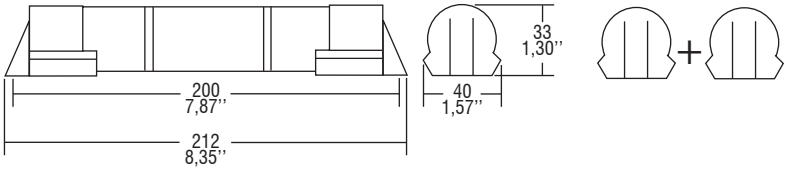
ACTIVE PFC | DIP-SWITCH | SYNC. | LOOPING | SAFETY PROTECTIONS

Article Articolo	Code Codice	W	Lamp Lampada	Battery Batteria V - Ah	Autonomy Autonomia h	Flux Flusso %	ta °C	tc °C
ELHT	123012	3 - 6,5	GU 10	7,2 V - 1,6 Ah	1	80 / 100 %	0...+50	70
ELHT-3	123012/3	3 - 6,5	GU 10	7,2 V - 4 Ah	3	80 / 100 %	0...+50	70

7,2 V - 1,6 Ah - Weight - Peso 300 gr. code - codice 480550188



7,2 V - 4 Ah - Weight - Peso 840 gr. code - codice 2x 480550187 + 1x 485720340



Voltage
Tensione
220 - 240 V

Frequency
Frequenza
50-60 Hz

Power
Potenza
3 - 6,5 W

Supply current
Corrente di alimentazione
20 mA

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

Charge time
Tempo di ricarica
24 h

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

Lamps
Lampade
LAMPADE LED 230 Vdc
230 Vdc LED LAMPS

Lamp cap
Attacco lampada
GU 10

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

Only for emergency kit
Solo per kit emergenza

- It can be used for lighting equipment in protection class I and II.
- Instant emergency operation at mains failure.
- Suitable for LED lamps 230 Vdc (0 Hz).
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.

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.
- Push-wire connections max. size: 1,5 mm² / AWG15.
- Max distance between driver and lamp: 2 mt / 6 ft.

Battery:
All Emergency lighting KITS TCI are provided with **rechargeable high temperature Ni-Cd Saft batteries**.
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65 % ±5 % relative humidity atmosphere).
- 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.**

The kit includes the battery, you can purchase only the battery and power supply.
You can purchase only the driver add to the code "NB" (for example 123012NB).

- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Intervento istantaneo ad ogni mancanza di rete.
- Adatto a lampade LED 230 Vdc (0 Hz).
- Elevato rendimento con minima dispersione di calore ed assoluta affidabilità nel tempo.
- Batterie al Ni-Cd "alta temperatura".
- Indicatore di ricarica a LED.
- Dispositivo di protezione contro le scariche prolungate.
- Possibilità d'inibizione in "modo riposo" con telecomando esterno centralizzato.

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: 20 mA max.
- Portata morsetti ad innesto rapido: 1,5 mm² / AWG15.
- Distanza massima dall'alimentatore dalla lampada: 2 m / 6 ft.

Batterie:
I KIT d'emergenza TCI sono dotati di **batterie ricaricabili Saft Ni-Cd ad alta temperatura**.
Le batterie, speciali per sistemi di emergenza, sopportano una carica permanente per almeno 4 anni, in ambienti ad alte temperature (fino a +50°C).
- Corrente costante durante la carica.
- Zero manutenzione.
- Ciclo di vita superiore a 500 ricariche.
- Lungo periodo di stoccaggio (fino a 4 mesi in condizioni normali: da +5°C a +25°C con umidità relativa del 65 % ±5 %).
- Mantenere la batteria non connessa al KIT fino all'installazione finale del sistema (installazione della lampada).
- **Non immagazzinare collegati tra loro batteria e KIT.**

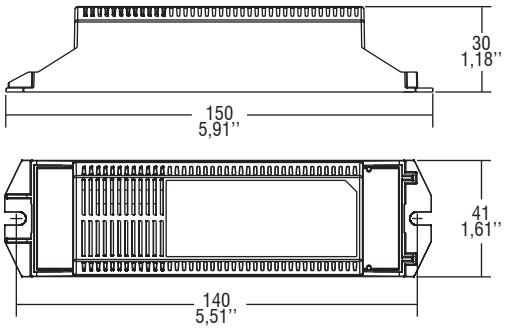
Il KIT include la batteria, è possibile acquistare separatamente sia la batteria che l'alimentatore.
Per ordinare solo l'alimentatore aggiungere al codice "NB" (esempio 123012NB).

Emergency light KIT for 230 Vdc LED lamps with GU 10 cap
KIT per luce d'emergenza per lampade LED 230 Vdc con attacco GU 10

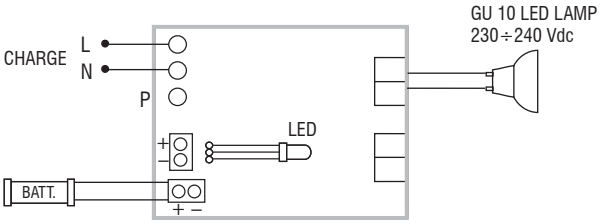
Made in Italy

BUILT-IN | SCREW FIXING

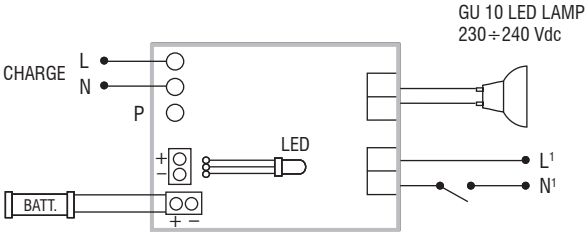
Weight - Peso gr. 170 / 5,99 oz.
Pcs - Pezzi 1



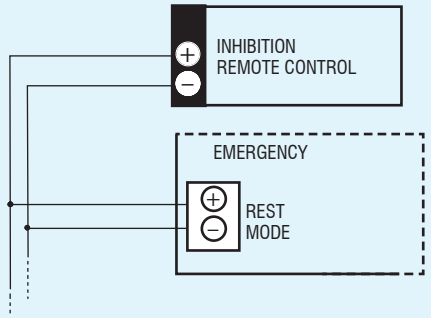
Wiring diagrams - Schemi di collegamento



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

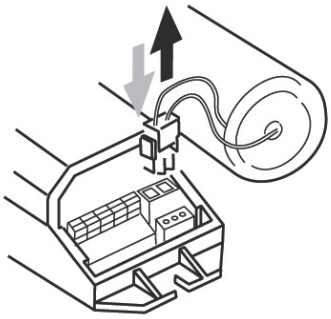


Maintained with external electronic driver diagram -
Collegamento permanente (illuminazione ordinaria)



Remote control device diagrams
Collegamento con telecomando esterno centralizzato

REMOTE CONTROL DEVICE
it allows both to switch off and switch on the emergency lamps during emergency mode. The rest mode is automatically resetted 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 sia lo spegnimento che la riaccensione delle lampade durante il funzionamento in emergenza. Al rientro della tensione di rete il sistema si predisporrà ad un nuovo intervento in emergenza.



Battery replacement
Sealed Ni-Cd batteries. To replace batteries follows the instructions.
Do not discard in the environment. Return to manufacturer.
Sostituzione della batteria
Batterie ermetiche al Ni-Cd. Per la sostituzione estrarre il connettore come indicato in figura. Non disperdere nell'ambiente, riporre negli appositi contenitori.