

# LV TRACK 0-10V NFC



Direct current electronic drivers for 48V track adapters  
Alimentatori elettronici in corrente continua per adattatori da binario 48V

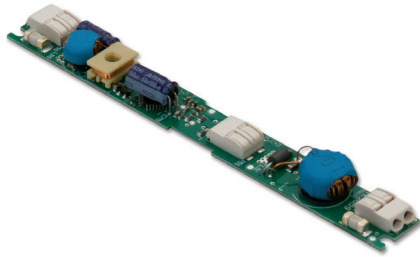
Made in Italy

0/1...10 V constant CURRENT

**RIPPLE FREE**

**AM DIMMING**

DIM-TO-WARM



UL-CLASS2 ENEC cUL US CSA-LVLE EN 05

**Rated Voltage**  
Tensione Nominale  
40 ÷ 52 Vdc

**Power**  
Potenza  
6 ÷ 40 W

**Output current ripple**  
≤ 3% <sup>(1)</sup>

**Stand by power**  
≤ 0,5 W

**Standards compliance**

- EN 55015
- EN 61347-1
- EN 61347-2-13
- EN 61547
- UL 8750
- CSA C22.2 No.250.13

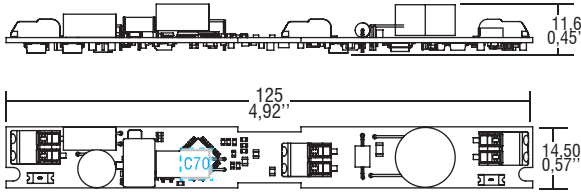
**Suitable for the following track**  
**Compatibile con il seguente binario**  
STUCCHI  
9519-166

Article Articolo	Code Codice	W @48V	I out DC	U out V	ta °C	tc C70 °C	λ max. Power Factor	η max. Efficiency
LV TRACK 150-1050 0-10V NFC OF	1260550F	6...40	150...1050 mA cost.	48	-25...+50 <sup>(2)</sup>	90	0,95	90 %

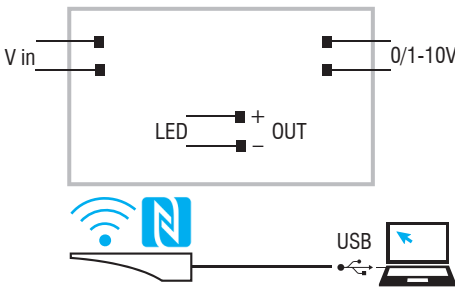
- <sup>(1)</sup> Referred to 100% load - Riferito a carico 100%
- <sup>(2)</sup> Ta=-20...60°@350 mA - 14 W  
Ta=-20...55°@500 mA - 20 W  
Ta=-20...55°@700 mA - 28 W

V in	V out
40 Vdc	10...36 V
48 Vdc	10...40 V

Weight - Peso: gr. 15 / 0,5 oz.  
Pcs - Pezzi 50



**Wiring diagram - Schema di collegamento**  
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



WIRELESS PROGRAMMING diagram - Collegamento per PROGRAMMAZIONE WIRELESS

Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PRH101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101
LINK TO DOWNLOAD PROGRAMMING SOFTWARE LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE <a href="http://www.tci.it/TCI_tools/TCI_NFC_DALI_reader.zip">www.tci.it/TCI_tools/TCI_NFC_DALI_reader.zip</a>	

**Features**

- Dimming method is **AMPLITUDE (1-100%)**.
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm<sup>2</sup> / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ± 5 % including temperature variations.

**Caratteristiche**

- **La dimmerazione è in ampiezza (1-100%)**.
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm<sup>2</sup> / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ± 5 % incluse variazioni di temperatura.

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

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

**10 YEARS WARRANTY**  
ACCORDING TO THE CRITICAL CONDITIONS

PRODUCER'S LIABILITY