

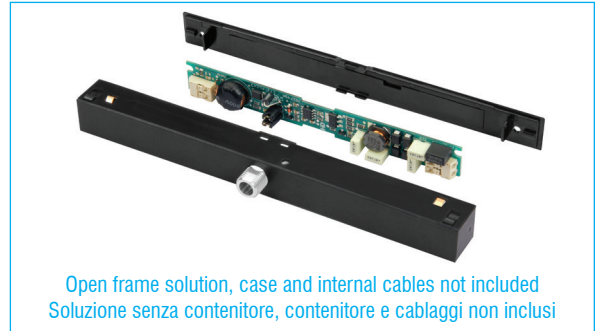
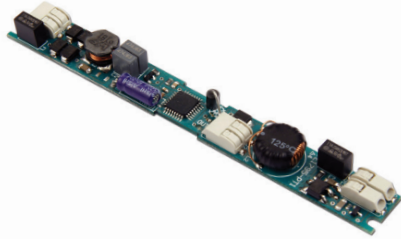
Direct current dimmable electronic drivers for 48V track adapters
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

constant
CURRENT

**RIPPLE
FREE**

**AM
PWM
DIMMING**



Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi

EAC UL-CLASS2 US 05 CSA-LVLE

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 28 W

Output current ripple
≤ 3% ⁽¹⁾

Stand by power
≤ 0,5 W

Standards compliance

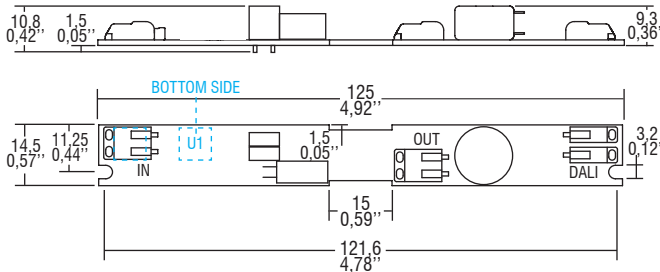
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

Article Articolo	Code Codice	W @48V	I out DC	V out	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK DALI 200 OF	126034/200OF	8	200 mA cost.	3...40 V	48	-25...+60	90	> 94 %
LV HR TRACK DALI 250 OF	126034/250OF	10	250 mA cost.	3...40 V	48	-25...+60	90	> 95 %
LV HR TRACK DALI 350 OF	126034/350OF	13	350 mA cost.	3...40 V	48	-25...+60	90	> 93 %
LV HR TRACK DALI 400 OF	126034/400OF	16	400 mA cost.	3...40 V	48	-25...+60	90	> 95 %
LV HR TRACK DALI 500 OF	126034/500OF	20	500 mA cost.	3...40 V	48	-25...+60	90	> 94 %
LV HR TRACK DALI 600 OF	126034/600OF	24	600 mA cost.	3...40 V	48	-25...+60	90	> 96 %
LV HR TRACK DALI 700 OF	126034/700OF	28	700 mA cost.	3...40 V	48	-25...+60	90	> 93 %
LV HR TRACK DALI 900 OF ⁽²⁾	126034/900OF	11	900 mA cost.	3...12 V	48	-25...+60	90	> 93 %

⁽¹⁾ Referred to 100% load - Riferito a carico 100%

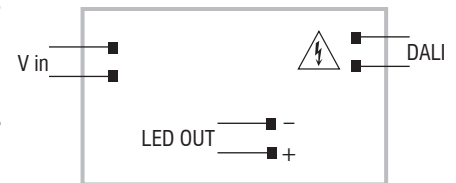
⁽²⁾ Without ENEC - Senza ENEC / Without RCM - Senza RCM

BUILT-IN Weight - Peso: gr. 17 / 0,6 oz.
Pcs - Pezzi 50



Wiring diagram - Schema di collegamento

(Max. LED distance at page info8 -
Massima distanza LED a pagina info8)



Suitable for the following tracks
Compatibili con i seguenti binari STUCCHI
- 9500-../...-ST1
- 9500-../...-ST2
- 9500-../B-...-ST3
- 9500-../B-...-ST4

Features

- Suitable for STUCCHI series "9500" 48V track adapter.
- **Dimming AM+PWM:** 1-25% PWM 2 kHz+25-100% AM.
- Designed to work with DALI-2 systems.
- 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 mm² / AWG18).
- Ultra compact size.
- Protections:
 - against 230V on DALI port;
 - against overheating and short-circuits;
 - polarity switching at input;
 - against overloads.
- Current regulation -8 %... +5 % including temperature variations.

Caratteristiche

- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- **Regolazione AM+PWM:** 1-25% PWM 2 kHz+25-100% AM.
- Progettato per funzionare con sistemi DALI-2.
- 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 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
 - contro 230V su porta DALI;
 - termica e cortocircuito;
 - all'ingresso, inversione polarità;
 - contro i sovraccarichi.
- Corrente regolata -8 %...+5 % include variazioni di temperatura.

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

10 YEARS WARRANTY
10 YEARS WARRANTY TO THE END OF THE LED LIFETIME
ACCORDING TO THE MANUFACTURER'S CONDITIONS