

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

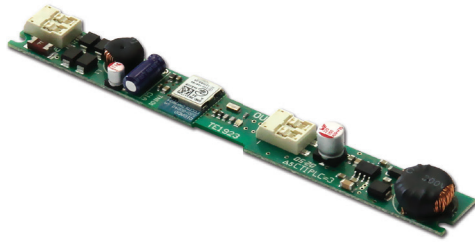
Made in Italy

W.3

BlueLight
BLLink **constant CURRENT**

EAC 100 M M

RIPPLE FREE



Wireless systems components - BLL
Componenti per sistemi wireless - BLL

SEC. SWITCH SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
0 ÷ 28 W

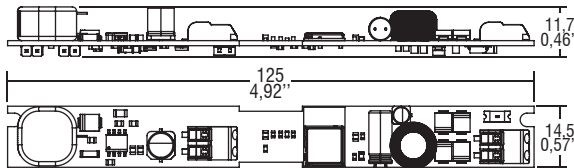
Output current ripple
≤ 3%

Standards compliance

EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
EN 62311
ETSI EN 300 328
ETSI EN 301 489-1
ETSI EN 301 489-17

Article Articolo	Code Codice	W @48V	I out DC	Jumper JP1	Jumper JP2	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK BLL 357	1350180F	15	350 mA cost.	-	-	57	-25...+60	90	> 93
		21	500 mA cost.	-	ON				
		23,5	550 mA cost.	ON	-				
		28	700 mA cost.	ON	ON				
LV HR TRACK BLL 246	1350170F	11	250 mA cost.	-	-	57	-25...+60	90	> 90
		17	400 mA cost.	-	ON				
		19,5	450 mA cost.	ON	-				
		26	600 mA cost.	ON	ON				

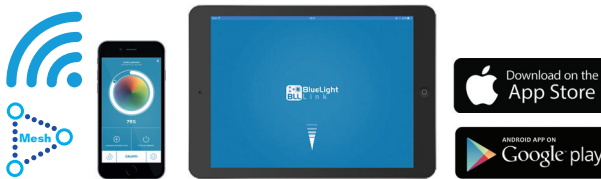
BUILT-IN SCREW FIXING Weight - Peso: gr. 14 / 0,5 oz.
Pcs - Pezzi 60



V in	V out max.
48 Vdc	3...43 V (40V @700mA)

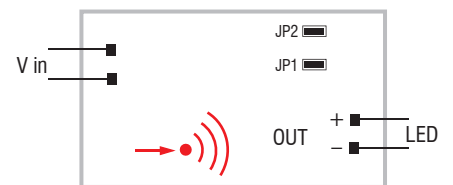
Suitable for the following tracks
Compatibili con i seguenti binari

STUCCHI
- 9500-../...-ST1
- 9500-../...-ST2
- 9500-../B-...-ST3
- 9500-../B-...-ST4



Wiring diagram - Schema di collegamento

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



Features

- Low Voltage converter **with integrated wireless BLL module.**
- Light regulation 0/1 - 100 % by means of **APP or compatible devices for BLL integrated WIRELESS module.**
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- 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 2,5 mm² / AWG13).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
 - against overheating and short-circuits;
 - against mains voltage spikes;
 - polarity switching at input;
 - against overloads.
- Current regulation -8 %...+5 % including temperature variations.

Caratteristiche

- Convertitore Low Voltage **con integrato modulo wireless BLL.**
- Regolazione della luminosità 0/1 - 100 % mediante **APP o dispositivi compatibili per modulo WIRELESS BLL integrato.**
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- 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 2,5 mm² / AWG13).
- Fissaggio dell'alimentatore tramite asole per viti.
- Dimensioni molto ridotte e compatte.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - 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

PRODUCER'S LIABILITY
TCI

10 YEARS WARRANTY TO YEARS ACCORDING TO THE CIRCUMSTANCES

Check signal level when close to metal surfaces or inside metal box - Verificare livello del segnale in presenza di superfici o box di metallo