

# LV HR TRACK BLL

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

Made in Italy 

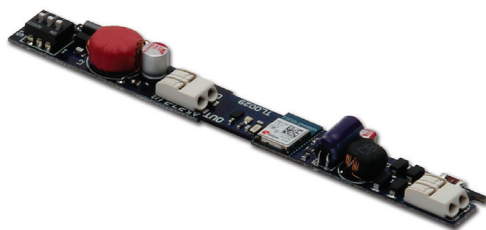
**W.3**

Wireless systems components - BLL  
Componenti per sistemi wireless - BLL

**RIPPLE FREE**



**Rated Voltage**  
Tensione Nominale  
48 Vdc

**Power**  
Potenza  
0 ÷ 28 W

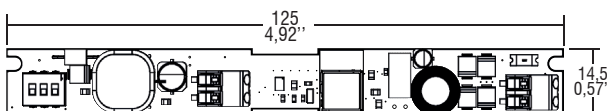
**Output current ripple**  
≤ 3%

**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	DIP1	DIP2	DIP3	U out V	ta °C	tc U1 °C	η max. Efficiency
<b>LV HR TRACK BLL OF</b>	135048OF	14	350 mA cost.	-	-	-	48	-25...+60	90	> 91 %
		16	400 mA cost.	-	-	ON				
		18	450 mA cost.	-	ON	-				
		20	500 mA cost.	-	ON	ON				
		22	550 mA cost.	ON	-	-				
		24	600 mA cost.	ON	-	ON				
		26	650 mA cost.	ON	ON	-				
28	700 mA cost.	ON	ON	ON						

**BUILT-IN SCREW FIXING** Weight - Peso: gr. 14 / 0,5 oz.  
Pcs - Pezzi 50

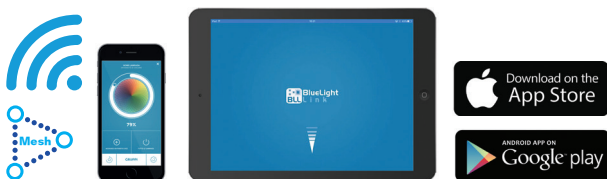


**Table 1 - Tabella 1**

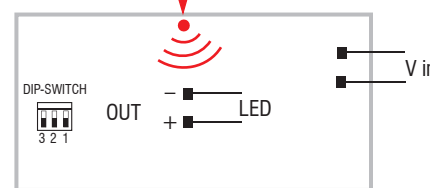
V in	V out
48 Vdc	3...43 V (40V @700mA)

**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 0,75 mm<sup>2</sup> / AWG18).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - 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 0,75 mm<sup>2</sup> / AWG18).
- Fissaggio dell'alimentatore tramite asole per viti.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - 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

**PRODUCER'S LIABILITY**  
**10 YEARS WARRANTY**  
ACCORDING TO THE EUROPEAN CONDITIONS

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