

Direct current electronic drivers  
Alimentatori elettronici in corrente continua

Made in Italy



1

Single current drivers - Not dimmable  
Alimentatori corrente singola - Non regolabili



**Rated Voltage**  
**Tensione Nominale**  
100 ÷ 127 V <sup>(2)</sup>  
220 ÷ 240 V

**Frequency**  
**Frequenza**  
50-60 Hz

**AC Operation range**  
**Tensione di utilizzo AC**  
90 ÷ 264 V

**DC Operation range**  
**Tensione di utilizzo DC**  
(see page info15)  
170 ÷ 280 V

**Power - Potenza**  
0 ÷ 15 W

**Input Power**  
**Potenza in ingresso**  
18 <sup>(3)</sup> (10 <sup>(2)</sup>) W  
17 <sup>(4)</sup> (8 <sup>(2)</sup>) W  
14 <sup>(5)</sup> (8 <sup>(2)</sup>) W  
16 <sup>(6)</sup> (7 <sup>(2)</sup>) W

**THD**  
≥ 40% <sup>(1)</sup>

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

**Standards compliance**  
CSA C22.2 no. 250 <sup>(7)</sup>  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
UL 8750

**Max. pcs for CB B16A**  
(see page info17)  
27 pcs

**In rush current**  
27A 250μsec

| Article<br>Articolo                                          | Code<br>Codice | P out<br>W             | V out<br>DC <sup>(1)</sup> | I out<br>DC  | U out<br>V | ta<br>°C  | tc<br>°C | λ max.<br>Power<br>Factor     | η max.<br>Efficiency <sup>(1)</sup> |
|--------------------------------------------------------------|----------------|------------------------|----------------------------|--------------|------------|-----------|----------|-------------------------------|-------------------------------------|
| <b>Constant current output - Uscita in corrente costante</b> |                |                        |                            |              |            |           |          |                               |                                     |
| <b>SLIM 15W 350mA HPFU</b> <sup>(3)(7)</sup>                 | 141110         | 15 (8 <sup>(2)</sup> ) | 2...43                     | 350 mA cost. | 44         | -25...+45 | 80       | 0,88 (0,9 <sup>(2)</sup> ) C  | > 90 %                              |
| <b>SLIM 14W 500mA HPFU</b> <sup>(4)</sup>                    | 141112         | 14 (6 <sup>(2)</sup> ) | 2...27                     | 500 mA cost. | 29         | -25...+45 | 80       | 0,88 (0,89 <sup>(2)</sup> ) C | > 82 %                              |
| <b>SLIM 11W 700mA HPFU</b> <sup>(5)</sup>                    | 141114         | 11 (6 <sup>(2)</sup> ) | 2...17                     | 700 mA cost. | 18         | -25...+45 | 80       | 0,87 (0,89 <sup>(2)</sup> ) C | > 80 %                              |
| <b>Constant voltage output - Uscita in tensione costante</b> |                |                        |                            |              |            |           |          |                               |                                     |
| <b>SLIM 13W 12V HPFU</b> <sup>(6)</sup>                      | 141120         | 13 (6 <sup>(2)</sup> ) | 12 cost.                   | 1,08 A max.  | 13         | -25...+45 | 80       | 0,88 (0,9 <sup>(2)</sup> ) C  | > 80 %                              |
| <b>SLIM 13W 24V HPFU</b> <sup>(6)(7)</sup>                   | 141122         | 13 (6 <sup>(2)</sup> ) | 24 cost.                   | 550 mA max.  | 25         | -25...+45 | 80       | 0,88 (0,9 <sup>(2)</sup> ) C  | > 90 %                              |

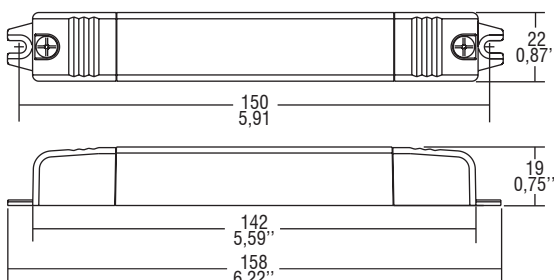
<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%

**Light output level in DC operation: Factory default 100% EOfi=1 / EOfu=1 only for 141120 - 141122**

**Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1 / EOfu=1 solo per 141120 - 141122**

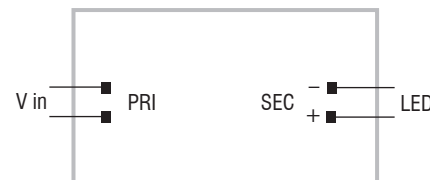
**IP 20** **SCREW FIXING** Ø32 1,26" Weight - Peso:  
gr. 55 / 2 oz.  
Pcs - Pezzi 50

Compatible with ZHAGA (BMS)



#### Wiring diagram - Schema di collegamento

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

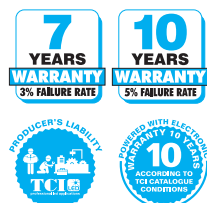


#### Features

- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on opposite sides (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Single terminal block on primary and secondary circuit.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

#### Caratteristiche

- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.



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