

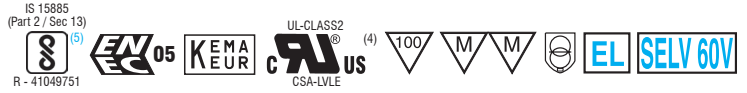
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy 

1.1

Single current drivers - Without PFC
Alimentatori corrente singola - Senza PFC

constant CURRENT constant VOLTAGE



Rated Voltage
Tensione Nominale
100 ÷ 120 V ⁽²⁾
220 ÷ 240 V

Frequency
Frequenza
50/60 Hz

AC Operation range
Tensione di utilizzo AC
100 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
176 ÷ 264 V

Power
Potenza
0 ÷ 15 W

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance
CSA C22.2 no. 223 ⁽⁴⁾
EN 50172 (VDE0108)
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
UL 1310 ⁽⁴⁾
VDE 0710-T14

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

In rush current
27A 250µsec

| Article Articolo | Code Codice | P out W | V out DC ⁽¹⁾ | I out DC | U out V | ta °C | tc °C | λ max. Power Factor | η max. Efficiency ⁽¹⁾ |
|--|----------------|------------------------|----------------------------|--------------|------------|-----------|----------|---------------------------|-------------------------------------|
| Constant current output - Uscita in corrente costante | | | | | | | | | |
| DC 12W 300mA SLIM/U ⁽³⁾ | 122447 | 12 (6 ⁽²⁾) | 2...40 | 300 mA cost. | 44 | -25...+50 | 80 | 0,6 C | 82 |
| DC 15W 350mA SLIM/U | 122440 | 15 (6 ⁽²⁾) | 2...40 | 350 mA cost. | 44 | -25...+50 | 80 | 0,6 C | 82 |
| DC 14W 500mA SLIM/U | 122448 | 14 (6 ⁽²⁾) | 2...28 | 500 mA cost. | 29 | -25...+50 | 80 | 0,6 C | 81 |
| DC 11W 700mA SLIM/U | 122441 | 11 (6 ⁽²⁾) | 2...16,5 | 700 mA cost. | 18 | -25...+50 | 80 | 0,6 C | 77 |
| Constant voltage output - Uscita in tensione costante | | | | | | | | | |
| DC 13W 12V SLIM/U | 122444 | 13 (6 ⁽²⁾) | 12 cost. | 1,08 A max. | - | -25...+50 | 80 | 0,6 C | 80 |
| DC 13W 24V SLIM/U | 122442 | 13 (6 ⁽²⁾) | 24 cost. | 540 mA max. | - | -25...+50 | 80 | 0,6 C | 80 |

⁽¹⁾ Referred to V_m = 230 V, 100% load - Riferito a V_m = 230 V, carico 100%

⁽³⁾ Pending ENEC - KEMA

⁽⁴⁾ Only for **DC 15W 350mA SLIM/U**

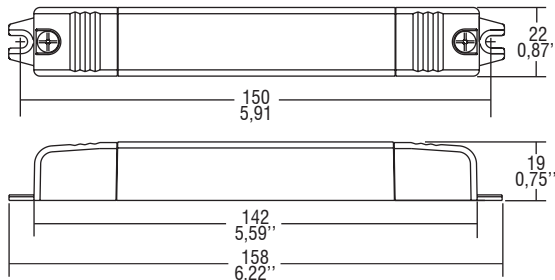
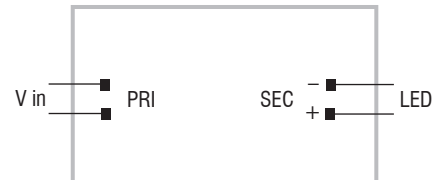
⁽⁵⁾ 122447BIS - 122440BIS - 122448BIS - 122441BIS - 122444BIS - 122442BIS:
order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS



Compatible with ZHAGA (BM5)

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 mm² / 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 mm² / 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.

