

**Direct current electronic drivers**  
**Alimentatori elettronici in corrente continua**

Made in Italy 

**1.1**



© 15885  
 (Part 2 / Sec 13)  
 (7)  
 R - 41049751



**Rated Voltage**  
**Tensione Nominale**  
 100 V <sup>(2)(3)</sup>  
 100 ÷ 120 V <sup>(3)</sup>  
 110 ÷ 240 V <sup>(4)</sup>

**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 ÷ 276 V

**Power - Potenza**  
 0 ÷ 12 W

**iTHD**  
 ≥ 90% <sup>(1)</sup>

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

**Standards compliance**  
 CSA C22.2 no. 223 <sup>(2)</sup>  
 EN 50172 (VDE 0108)  
 EN 55015  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61347-1  
 EN 61347-2-13  
 EN 61547  
 UL 1310 <sup>(2)</sup>  
 UL 8750 <sup>(2)</sup>  
 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 <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
DC 6W 210mA BMU <sup>(5)</sup>	122796	6,5 <sup>(2)(4)</sup>	3...33	210 mA cost.	36	-25...+60	80	0,54 (0,64 <sup>(2)</sup> ) C	> 75
DC 9W 280mA BMU <sup>(6)</sup>	122797	9 <sup>(2)(4)</sup>	3...33	280 mA cost.	36	-25...+55	80	0,54 (0,64 <sup>(2)</sup> ) C	> 75
DC 12W 350mA BMU	122790	12 <sup>(4)(10<sup>(2)</sup>)</sup>	2...31	350 mA cost.	36	-25...+50	80	0,54 (0,64 <sup>(2)</sup> ) C	> 80
DC 12W 500mA BMU	122794	12 <sup>(4)(10<sup>(2)</sup>)</sup>	2...24	500 mA cost.	25	-25...+50	80	0,54 (0,64 <sup>(2)</sup> ) C	> 81
DC 12W 700mA BMU	122792	12 <sup>(4)(10<sup>(2)</sup>)</sup>	2...16	700 mA cost.	19	-25...+50	80	0,54 (0,64 <sup>(2)</sup> ) C	> 80

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

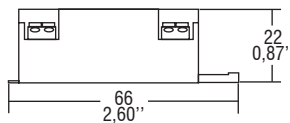
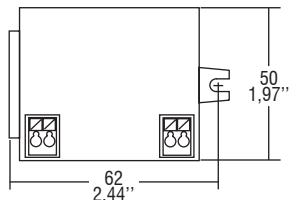
<sup>(5)</sup> Pending UL

<sup>(6)</sup> Pending ENEC 05 - KEMA KEUR - UL - CCC

<sup>(7)</sup> 122796BIS - 122797BIS - 122790BIS - 122794BIS - 122792BIS:

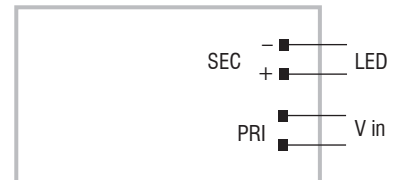
order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS

**BUILT-IN** **SCREW FIXING** Weight - Peso gr. 45 / 1,6 oz.  
 Pcs - Pezzi 70



**Wiring diagram - Schema di collegamento**

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



**Features**

- Driver for built-in use.
- Input and output terminal blocks on the same side.
- It can be used for lighting equipment in protection class I and II.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -6 % +5 % including temperature variations.

**Caratteristiche**

- Alimentatore da incorporare.
- Morsetti di entrata e uscita sullo stesso lato.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Singolo morsetto su primario e secondario (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Corrente regolata -6 % +5 % incluse variazioni di temperatura.



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