

**Rated Voltage**  
Tensione Nominale  
220 ÷ 240 V

**Frequency**  
Frequenza  
50...60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
198 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
(see page info15)  
DC 176 ÷ 280 V

**Power**  
Potenza  
10 ÷ 80 W

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

**Reference Norms**  
Norme di riferimento  
EN 50172 (VDE 0108)

EN 55015  
EN 60598-2-22  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384

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

**In rush current**  
45A 100μsec

Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ Power Factor	η max. Efficiency <sup>(1)</sup>
MP 80/500 SLIM	122214I (ex. 122214)	73,5	30...210	350 mA cost.	250	-25...+50	85	0,95 <sup>(2)</sup>	> 93
		75,5	30...210	360 mA cost.					
		77,5	30...210	370 mA cost.					
		80	30...210	380 mA cost.					
		80	30...205	390 mA cost.					
		80	30...200	400 mA cost.					
		80	30...195	410 mA cost.					
		80	30...190	420 mA cost.					
		80	30...186	430 mA cost.					
		80	30...181	440 mA cost.					
		80	30...177	450 mA cost.					
		80	30...174	460 mA cost.					
		80	30...170	470 mA cost.					
		80	30...166	480 mA cost.					
80	30...163	490 mA cost.							
80	30...160	500 mA cost.							

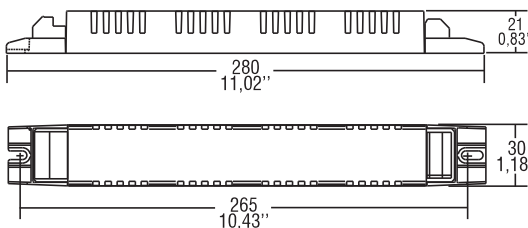
<sup>(1)</sup> Referred to  $V_{in} = 230$  V, 100% load - Riferito a  $V_{in} = 230$  V, carico 100%

<sup>(2)</sup>  $P_{out} > 46$ W



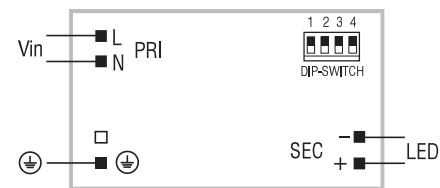
Weight - Peso: gr. 140 / 5 oz.  
Pcs - Pezzi 70

Compatible with ZHAGA (BL2/ZS5 H5D/ ZS5 H7D)



### Wiring diagram - Schema di collegamento

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



### Features

- Driver for built-in use.
- Multipower driver supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Current regulation  $\pm 5$  % including temperature variations.
- Output is not isolated from the input.
- It can be used for lighting equipment in protection class I and II.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.e.

### Caratteristiche

- Alimentatore da incorporare.
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Corrente regolata  $\pm 5$  % incluse variazioni di temperatura.
- Uscita non isolata dall'ingresso.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.e.

