

MP 80/700 SLIM

Direct current electronic drivers with DIP-SWITCH
Alimentatori elettronici in corrente continua con DIP-SWITCH

Made in Italy



constant
CURRENT

RIPPLE
FREE

Pst LM ≤ 1
SVM ≤ 0,4



2.2

Multipower drivers - Linear case - Not dimmable
Alimentatori multipotenza - Formato lineare - Non regolabili



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 ÷ 276 V

Power - Potenza
10 ÷ 80 W

iTHD
≤ 10% ⁽¹⁾

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance

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	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
MP 80/700 SLIM	122213	52	30...160	325 mA cost.	250	-25...+50	85	0,95 ⁽²⁾	> 93 %
		56	30...160	350 mA cost.					
		60	30...160	375 mA cost.					
		64	30...160	400 mA cost.					
		68	30...160	425 mA cost.					
		72	30...160	450 mA cost.					
		76	30...160	475 mA cost.					
		80	30...160	500 mA cost.					
		80	30...152	525 mA cost.					
		80	30...145	550 mA cost.					
		80	30...139	575 mA cost.					
		80	30...133	600 mA cost.					
		80	30...128	625 mA cost.					
		80	30...123	650 mA cost.					
		80	30...118	675 mA cost.					
		80	30...114	700 mA cost.					

⁽¹⁾ Referred to $V_m = 230$ V, 100% load - Riferito a $V_m = 230$ V, carico 100% ⁽²⁾ Pout > 46 W

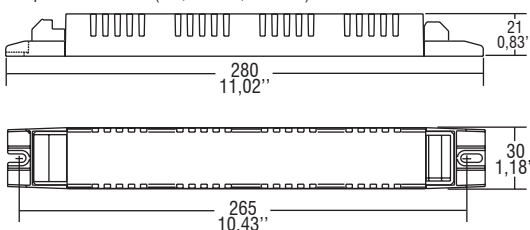
Light output level in DC operation: Factory default 100% EOfi=1

Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1



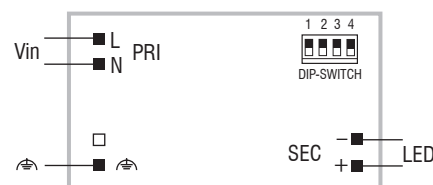
Weight - Peso: gr. 140 / 4,9 oz.
Pcs - Pezzi 72

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 ± 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 mm²² / 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.a.

Caratteristiche

- Alimentatore da incorporare.
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Corrente regolata ± 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 mm² / 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.a.

7
YEARS
WARRANTY
3% FAILURE RATE

10
YEARS
WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

WARRANTY TO THE END
10
YEARS
ACCORDING TO
THE EUROPEAN
CONVENTIONS