

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

Made in Europe



Accessories not supplied - Accessori non a corredo		
Article - Articolo	L (length)	Code - Codice
Synchronization cable Cavetto di sincronizzazione	1,5 m / 4 ft	485720512
	4 m / 13 ft	485720513
	50 cm / 19,68"	485720515
	20 cm / 7,87"	485720516



4.3

Street lighting and energy saving LED drivers  
 Alimentatori LED per illuminazione stradale e a risparmio energetico

**Rated Voltage**  
**Tensione Nominale**  
 110 ÷ 120 V<sup>(2)</sup>  
 220 ÷ 240 V

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

**AC Operation range**  
**Tensione di utilizzo AC**  
 99 ÷ 264 V

**DC Operation range**  
**Tensione di utilizzo DC**  
 170 ÷ 280 V  
 (NO reduction mode)

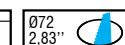
**Power out**  
**Potenza uscita**  
 0 ÷ 32 W

**Maximum current output ripple**  
**Max. ondulazione della corrente uscita**  
 ≤ 3%<sup>(1)</sup>

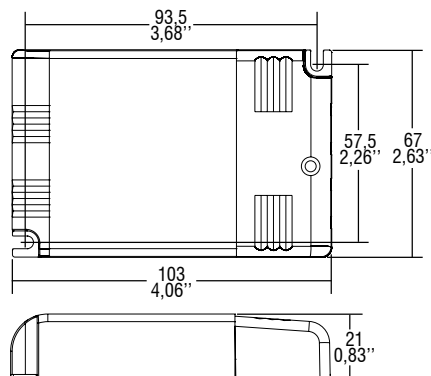
**Reference Norms**  
**Norme di riferimento:**  
 CSA-C22.2 n° 250.13  
 EN 50172 (VDE 0108)  
 EN 55015  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61347-1  
 EN 61347-2-13  
 EN 61547  
 EN 62384  
 UL 8750  
 VDE 0710-T14

Article Articolo	Code Codice	P out W	V out DC	I out DC	n° LED max. <sup>(1)</sup>	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>				
DC JOLLY US BILEVEL  DC JOLLY US BILEVEL N	122423	Constant current output - Uscita in corrente costante					-25...+50	75	0,98	> 88				
	122423N	15 (15 <sup>(2)</sup> )	47 max.	350 mA cost.	12	55								
		24 (15 <sup>(2)</sup> )	47 max.	500 mA cost.	12									
		25 (15 <sup>(2)</sup> )	47 max.	550 mA cost.	12									
		32 (15 <sup>(2)</sup> )	46 max.	700 mA cost.	12									
		20 (15 <sup>(2)</sup> )	24 max.	850 mA cost.	6/7 (8/9 <sup>(3)</sup> )									
		20 (15 <sup>(2)</sup> )	22 max.	900 mA cost.	6/7 (8/9 <sup>(3)</sup> )									
	Constant voltage output - Uscita in tensione costante													
	10 (10 <sup>(2)</sup> )	10 cost.	1,05 mA max.	-	-									
	13 (13 <sup>(2)</sup> )	12 cost.	1,05 mA max.	-	-									
	20 (15 <sup>(2)</sup> )	24 cost.	1,05 mA max.	-	-									

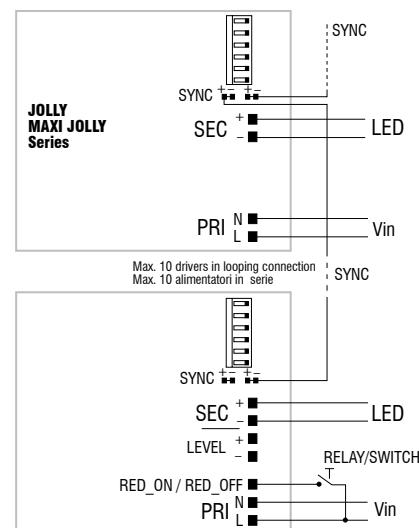
<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%



Compatible with ZHAGA (AS1)



**Wiring diagram - Schema di collegamento** (Max. LED distance at page info8 - Massima distanza LED a pagina info8)



## Features

- Multipower driver supplied with dip-switch for the selection of the output current and voltage.
- IP20 independent driver.
- Class II protection against electric shock for direct or indirect contact.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

## Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente e della tensione in uscita.
- Alimentatore indipendente IP20.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

