

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

Made in Europe



constant
CURRENT



SELV



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



Rated Voltage
Tensione Nominale
110 ÷ 127 V⁽²⁾
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
DC 170 ÷ 280 V

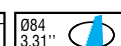
Power
Potenza
0 ÷ 50 W

Maximum current output ripple
Max. ondulazione della corrente uscita
≤ 3%⁽¹⁾

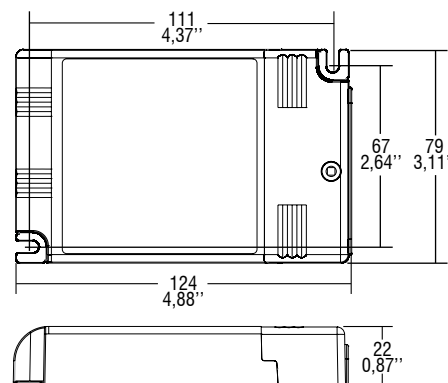
Reference Norms
Norme di riferimento:
CSA-C22.2 n° 107.1⁽²⁾
CSA-C22.2 n° 250.13⁽²⁾
EN 50172 (VDE 0108)
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384
UL 1012⁽²⁾
UL 8750⁽²⁾

Article Articolo	Code Codice	P out W	V out DC	I out DC	n° LED max. ⁽¹⁾	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
DC MAXI JOLLY US PLV	122419	25 (25 ⁽²⁾)	74 V max.	350 mA cost.	20	90	-25...+50	85	0,95	> 90
		35 (35 ⁽²⁾)	72 V max.	500 mA cost.	20					
		39 (39 ⁽²⁾)	72 V max.	550 mA cost.	20					
		46 (40 ⁽²⁾)	72 V max.	650 mA cost.	18/20					
		50 (40 ⁽²⁾)	71 V max.	700 mA cost.	18					
		50 (40 ⁽²⁾)	66 V max.	750 mA cost.	16/18					
		50 (40 ⁽²⁾)	58 V max.	850 mA cost.	16/18		-25...+45			
		50 (40 ⁽²⁾)	55 V max.	900 mA cost.	16					
		50 (40 ⁽²⁾)	48 V max.	1,05 A cost.	14					
		48Vout voltage limit settable with Dip-Switch - Poutmax=50W								

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



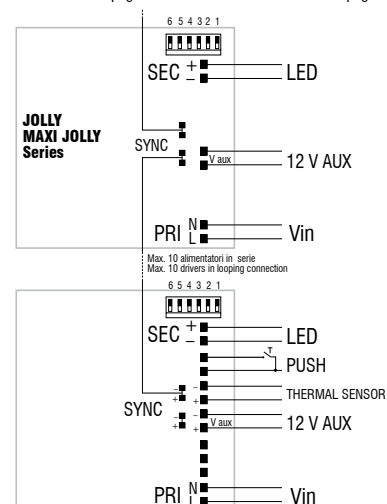
Compatible with ZHAGA (AM3)



Features

- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Active Power Factor Corrector.
- Analogical input for thermal sensor connection.
- Auxiliary output 12 V max. 100 mA.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the same side (wire cross-section up to 2,5 mm² / AWG13).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.

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



Caratteristiche

- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- PFC attivo.
- Entrata analogica per connessione sensore termico.
- Uscita ausiliare 12 V max. 100 mA.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 2,5 mm² / AWG13).
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.

4.4

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

