JOLLY US PLV

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

Made in Europe

PLV | constant CURRENT | constant VOLTAGE | DAMP LOCATION | UL-CLASS2 c UL us CSA-LVLE | ENEC 05 | KEMA KEUR | KEMA EMC | SAA-141280-EA | 110 | M M | EL | SELV

RIPPLE FREE



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

ACTIVE PFC | DIP-SWITCH | 3,5kV DIFF. 4kV COMM. | SYNC. | SAFETY PROTECTIONS

Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
DC JOLLY US PLV	122425	**Constant current output - Uscita in corrente costante**				-25...+50	75	0,98	> 88
		17 (15(2))	47 max.	350 mA cost.	55				
		24 (15(2))	47 max.	500 mA cost.					
		25 (15(2))	47 max.	550 mA cost.					
		32 (15(2))	46 max.	700 mA cost.					
		20 (15(2))	24 max.	850 mA cost.					
		20 (15(2))	22 max.	900 mA cost.					
		Constant voltage output - Uscita in tensione costante							
		10 (10(2))	10 cost.	1,05 mA max.	-				
		13 (13(2))	12 cost.	1,05 mA max.	-				
		20 (15(2))	24 cost.	1,05 mA max.	-				

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

Rated Voltage
Tensione Nominale
110 ÷ 120 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
170 ÷ 280 V

Power out
Potenza uscita
0 ÷ 32 W

Output current ripple
≤ 3%(1)

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

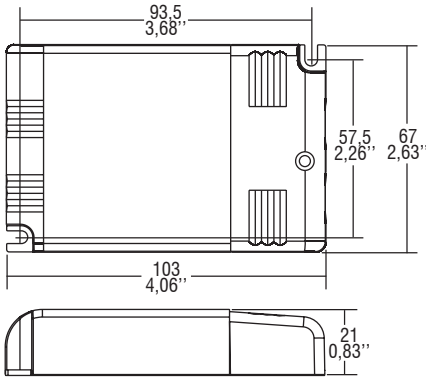
Max. pcs for CB B16A
(see page info17)
50 pcs

In rush current
5A 50μsec

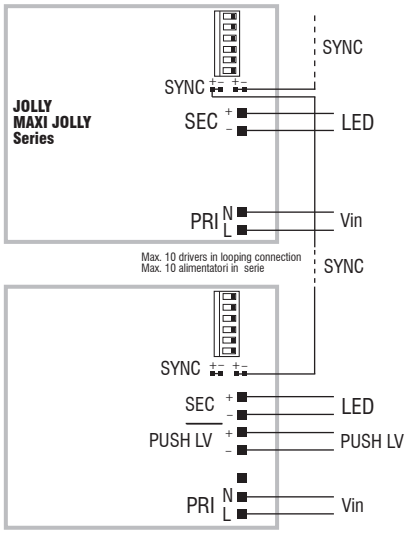
IP 20 | SCREW FIXING | Ø72 2,83''

Weight - Peso gr.
110 / 3,88 oz.
Pcs - Pezzi 10

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, for indoor use.
- 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 mm² / 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, per uso interno.
- 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 mm² / AWG15).
- 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