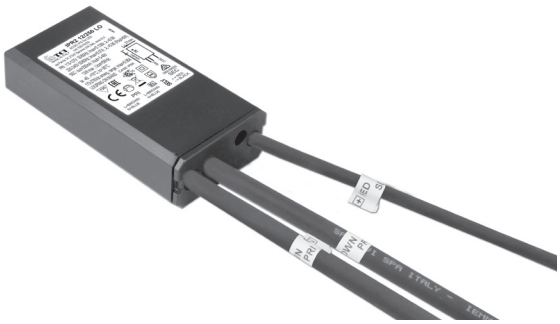
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy

constant CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4



4kV DIFF.
4kV COMM.

ACTIVE PFC

LOOPING

SEC. SWITCH

SAFETY PROTECTIONS

Article Articolo	Code Codice	INPUT LOOPING	P out W	V out DC[1]	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency[1]
IPR2 12/250	**152014/250**	-	4...12 (4...12[2])	5...49	250 mA cost.	60	-40...+70	90	0,95	> 85 %
IPR2 12/250 LO	**152016/250**	✓								
IPR2 17/350	**152014/350**	-	1...17 (1...15[2])	5...49	350 mA cost.	60	-40...+70	90	0,96	> 87 %
IPR2 17/350 LO	**152016/350**	✓								
IPR2 24/500	**152014/500**	-	1...24 (1...15[2])	5...49	500 mA cost.	60	-40...+60	90	0,97	> 88 %
IPR2 24/500 LO	**152016/500**	✓								
IPR2 30/700	**152014/700**	-	1...30 (1...15[2])	5...43	700 mA cost.	60	-40...+60	90	0,97	> 88 %
IPR2 30/700 LO	**152016/700**	✓								

(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
Light output level in DC operation: Factory default 100% EOFi=1
Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOFi=1

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
(see page info15)
DC 170 ÷ 276 V

Power - Potenza
1 ÷ 30 W

iTHD
≤ 15% (1)

Output current ripple
≤ 3% (1)

Standards compliance
EN 55015
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)
50 pcs

In rush current
5A 50µsec

Features
- **Double input terminal blocks to loop other driver.**
- **Not dimmable driver.**
- **Ultra high input spikes protection up to 4kV (see datasheet).**
- Independent driver with IP68 case (see page info7 for the correct connection of connecting leads).
- Class II protection against electric shock for direct or indirect contact.
- Supplied with connecting leads (length 400 mm) on primary and secondary circuits for connection.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

Caratteristiche
- **Doppia morsettiera lato rete per rimando ad altro alimentatore.**
- **Alimentatore non regolabile.**
- **Elevata protezione contro spike di rete fino a 4kV (vedi datasheet).**
- Alimentatore indipendente con case IP68 (vedi pagina info7 per il corretto collegamento dei cavi di connessione).
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di cavi di connessione (lunghezza cavi 400 mm) su primario e secondario per il collegamento.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- 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

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

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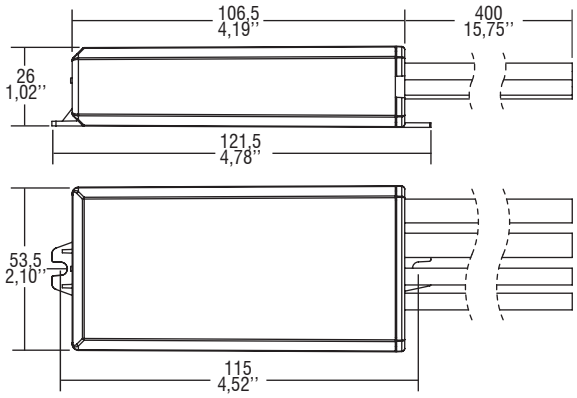
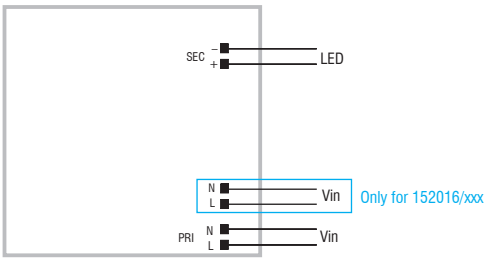
CASE IP 68 | SCREW FIXING | Ø60 2,36'' | Weight - Peso gr. 340 / 12 oz. | Pcs - Pezzi - 20



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