

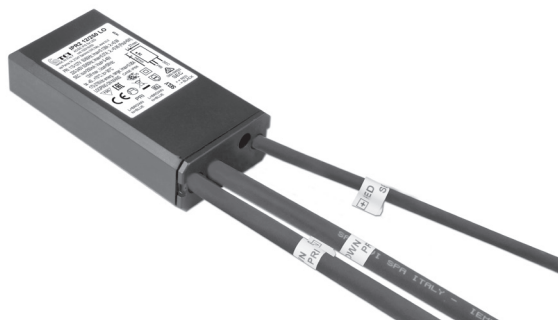
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy 

constant
CURRENT

**RIPPLE
FREE**

Pst LM ≤ 1
SVM $\leq 0,4$



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
 $\leq 15\%$ ⁽¹⁾

Output current ripple
 $\leq 3\%$ ⁽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 50 μ sec

**7 YEARS
WARRANTY**
3% FAILURE RATE

**10 YEARS
WARRANTY**
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

**10 YEARS
WARRANTY**
10 YEARS WITH ELECTRONICS
ACCORDING TO
THE EUROPEAN
CONDITIONS

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

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 $\pm 5\%$ including temperature variations.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Caratteristiche

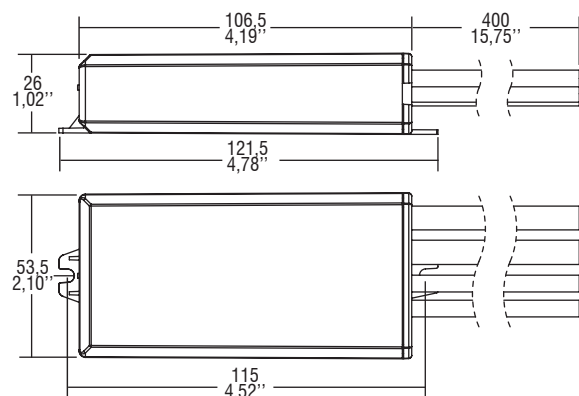
- Doppia morsettiera lato rete per rimando ad altro alimentatore.
- Alimentatore non regolabile.
- Elevata protezione contro spike di rete fino a 4kV (vedi datasheet).
- Alimentatore indipendente con case IP68 (vedi pagina info7 per il corretto collegamento dei cavi di connessione).
- Protetto in classe 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 $\pm 5\%$ incluse variazioni di temperatura.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.

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

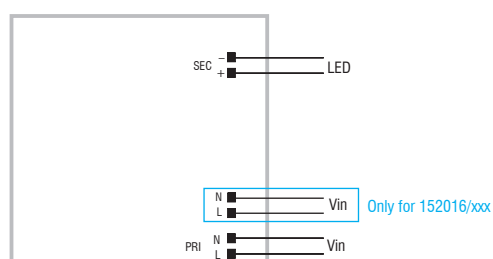
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CASE
IP 68 **SCREW FIXING**  Ø60 2,36"  Weight - Peso gr. 340 / 12 oz.
Pcs - Pezzi - 20



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



6.

IP rated drivers
Alimentatori protetti IP