STMP IP54 HPFU

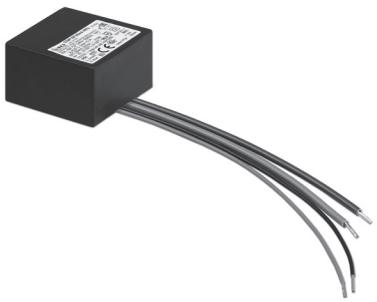
IP54 resin-bonded direct current electronic drivers
Alimentatori elettronici in corrente continua resinati IP54

Made in Italy

constant CURRENT | constant VOLTAGE

UL-CLASS2 CSA-LVLE | 05 | 100 | EL | SELV 60V

RIPPLE FREE | Pst LM ≤1 SVM ≤0,4



1÷2kV DIFF. 2kV COMM. | SEC. SWITCH | SAFETY PROTECTIONS

Article Articolo	Code Codice	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)
STMP 9W 250mA HPFU	127709	6(2)/9	2...36	250 mA cost.	39	-20...+55	80	0,88 C	> 79 %
STMP 8W 350mA HPFU	127703	6(2)/8	2...23	350 mA cost.	24	-20...+55(2)/60	80	0,87 C	> 78 %
STMP 10W 350mA HPFU	127704	6(2)/10	2...30	350 mA cost.	32	-20...+55	80	0,88 C	> 79 %
STMP 6W 500mA HPFU	127705	6	2...12,6	500 mA cost.	13	-25...+50(2)/55	75	0,8 (0,9(2)) C	> 72 %
STMP 8W 700mA HPFU (3)	127701	6(2)/8	2...12	700 mA cost.	13	-20...+45	80	0,87 C	> 77 %

(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(3) WITHOUT UL - Senza UL

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
100 ÷ 127 V (2)
100 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
90 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
176 ÷ 275 V

Power - Potenza
1 ÷ 10 W

iTHD
≥ 40% (1)

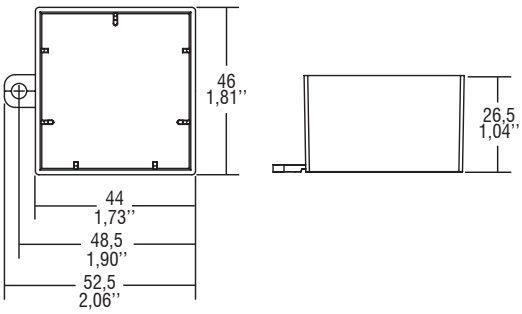
Output current ripple
≤ 3% (1)

Standards compliance
CSA-C22.2 n° 250.13
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750

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

In rush current
20A 170μsec

CASE IP 54
Weight - Peso gr. 90 / 3,17 oz.
Pcs - Pezzi 50



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

Features
- **Not dimmable driver.**
- Driver with IP54 case, suitable for installation in humid environments or with water spray (see page info7 for the correct connection of connecting leads).
- It can be used for lighting equipment in protection class I and II.
- Supplied with input and output connecting leads on the same side.
- Ultra compact size.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -8 %...+5 % including temperature variations.

Caratteristiche
- **Alimentatore non regolabile.**
- Alimentatore con involucro IP54, adatto all'installazione in luoghi umidi o con spruzzi d'acqua (vedi pagina info7 per il corretto collegamento dei cavi di connessione).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Fornito di cavi di entrata e uscita sullo stesso lato.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Corrente regolata -8 %...+ 5 % incluse variazioni di temperatura.

7 YEARS WARRANTY 3% FAILURE RATE | 10 YEARS WARRANTY 5% FAILURE RATE

PRODUCER'S LIABILITY TCI | POWERED WITH ELECTRONICS WARRANTY 10 YEARS 10 ACCORDING TO TCI CATALOGUE CONDITIONS

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