

INGRESSO

- Nominale AC: 220/240 Vac $-10/+10\%$ 50/60Hz.
- Range DC: 170/280 Vdc
- Morsettiera 1 x 0.5... 1.5 mm².
- Corrente AC: 0.23 A.
- Corrente massima DC: 0.25 A.
- Fattore di potenza λ : 0.95 @ Pout >7W
- Armoniche corrente assorbita: secondo EN 61000-3-2.
- Inrush current: 5A 50uS.

USCITA

- Isolamento SELV.
- Morsettiera 1 x 0,5...1.5 mm².
- Selezione corrente di uscita tramite NFC .
- Potenza massima e precisione di corrente
8,1W @ 150mA $\pm 6\%$ (33...54V)
10,8W @ 200mA $\pm 6\%$ (25...54V)
13,5W @ 250mA $\pm 6\%$ (20...54V)
16,2W @ 300mA $\pm 6\%$ (16...54V)
18,9W @ 350mA $\pm 5\%$ (14...54V)
21,6W @ 400mA $\pm 5\%$ (12,5...54V)
24,3W @ 450mA $\pm 5\%$ (11...54V)
27W @ 500mA $\pm 5\%$ (10...54V)
29,7W @ 550mA $\pm 5\%$ (10...54V)
32,4W @ 600mA $\pm 5\%$ (10...54V)
35,1W @ 650mA $\pm 5\%$ (10...54V)
37,8W @ 700mA $\pm 5\%$ (10...54V)
38W @ 750mA $\pm 5\%$ (10...51V)
38W @ 800mA $\pm 5\%$ (10...47,5V)
38W @ 850mA $\pm 5\%$ (10...44,7V)
38W @ 900mA $\pm 5\%$ (10...42,2V)
38W @ 950mA $\pm 5\%$ (10...40V)
38W @ 1000mA $\pm 5\%$ (10...38V)
38W @ 1050mA $\pm 5\%$ (10...36,2V)
- Pmin: 5W
- Tensione in uscita massima: < 60 VDC.
- Efficienza massimo carico: 89%.

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

PROTEZIONI

- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547).
- Protezione al corto circuito e al circuito aperto.
- Protezione al sovraccarico e di temperatura (C.5.a della EN 61347-1).
- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547) fino a 2KV N-L , 4KV N-GND e 4KV L-GND

INPUT

- Nominal AC: 220/240 Vac $-10/+10\%$ 50/60Hz.
- Range DC: 170/280 Vdc
- Terminal block for up to 1 x 0.5...1.5 mm².
- Input Current AC: 0.23 A.
- Max Input Current DC: 0.25A.
- Power factor λ : 0.95 @ Pout >7W.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 5A 50uS.

OUTPUT

- SELV insulation on output.
- Terminal block for up to 1 x 0,5...1.5 mm².
- Selectable output current through NFC
- Max output power and current precision
8,1W @ 150mA $\pm 6\%$ (33...54V)
10,8W @ 200mA $\pm 6\%$ (25...54V)
13,5W @ 250mA $\pm 6\%$ (20...54V)
16,2W @ 300mA $\pm 6\%$ (16...54V)
18,9W @ 350mA $\pm 5\%$ (14...54V)
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38W @ 950mA $\pm 5\%$ (10...40V)
38W @ 1000mA $\pm 5\%$ (10...38V)
38W @ 1050mA $\pm 5\%$ (10...36,2V)
- Pmin: 5W
- Max. Output voltage: < 60 VDC.
- Efficiency @full load: 89%.

EMI

- According to EN55015.

PROTECTIONS

- Against input overvoltages from mains (according to EN61547).
- Against short circuit and open circuit.
- Thermal and overload protection (C.5.a EN 61347-1).
- Against input overvoltages from mains (according to EN61547) up to 2KV N-L , 4KV N-GND e 4KV L-GND.

ENTE EMITTENTE: DT Compilato _____ Visto _____

AMBIENTE

- Temp. ambiente: -25...45 °C (Iout > 700 mA)
- Temp. ambiente: -25...55 °C (Iout=150mA-700mA)
- tc = 90 °C
- tc life 50000H = 90°C.

SICUREZZA

- Hi-pot test: 3.75 kV, 100% per 2 sec.

NORMATIVE

- EN 61347-1 ; EN 61347-2-13 ; EN 61547 ;
- EN 55015 ; EN 61000-3-2 ; EN62384
DIN VDE 0710 teil 14.
KEMA KEUR / ENEC05 pending

AMBIENT

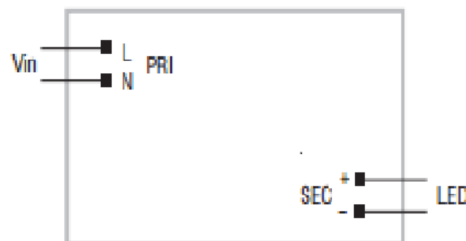
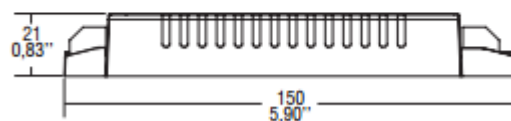
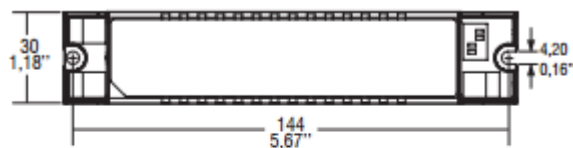
- Ambient Temp.: -25....45 °C(Iout>700 mA)
- Ambient Temp.: -25....55 °C(Iout=150mA-700mA)
- tc = 90 °C
- tc life 50000H = 90°C.

SAFETY

- Hi-pot test: 3.75 kV, 100% for 2 sec.

STANDARDS

- EN 61347-1 ; EN 61347-2-13 ; EN 61547 ;
- EN 55015 ; EN 61000-3-2 ; EN62384
DIN VDE 0710 teil 14.
KEMA KEUR / ENEC05 pending



Q L TCI ATON PRO 38/150-1050 NFC BI

MADE IN ITALY AC/DC LED P/S for LED
via Parma 14, 21047 Saronno (VA) Italy, www.tci.it

cod.127689

only for mounting on
non-combustible surfaces



PRI AC 220 - 240V 50/60Hz
 $\lambda = 0,95$ (Pout>13W) I_{max}=0,23A
SEC: 150-1050mA; 5-54V; 5-38W; U_{out}=60V
 ta= -25...45°C; tc=90°C (Iout > 700mA)
 ta= -25...55°C; tc=90°C (Iout= 150mA-700mA)
 176-276Vdc range x em. appl.; I_{max}=0,25A



39/21



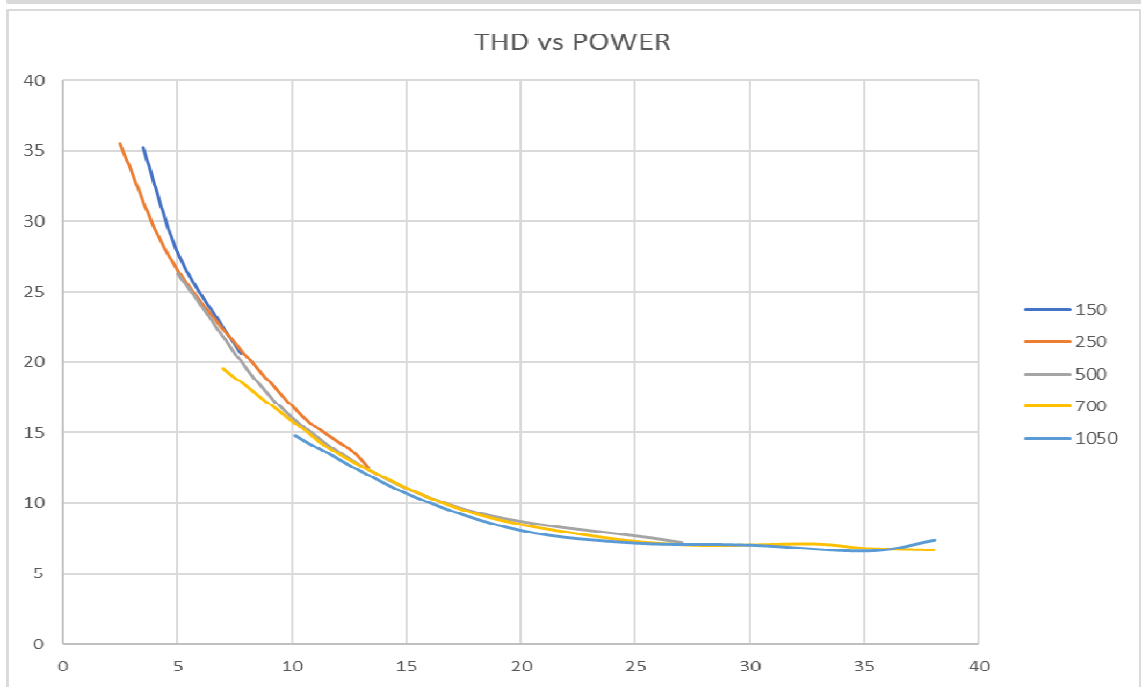
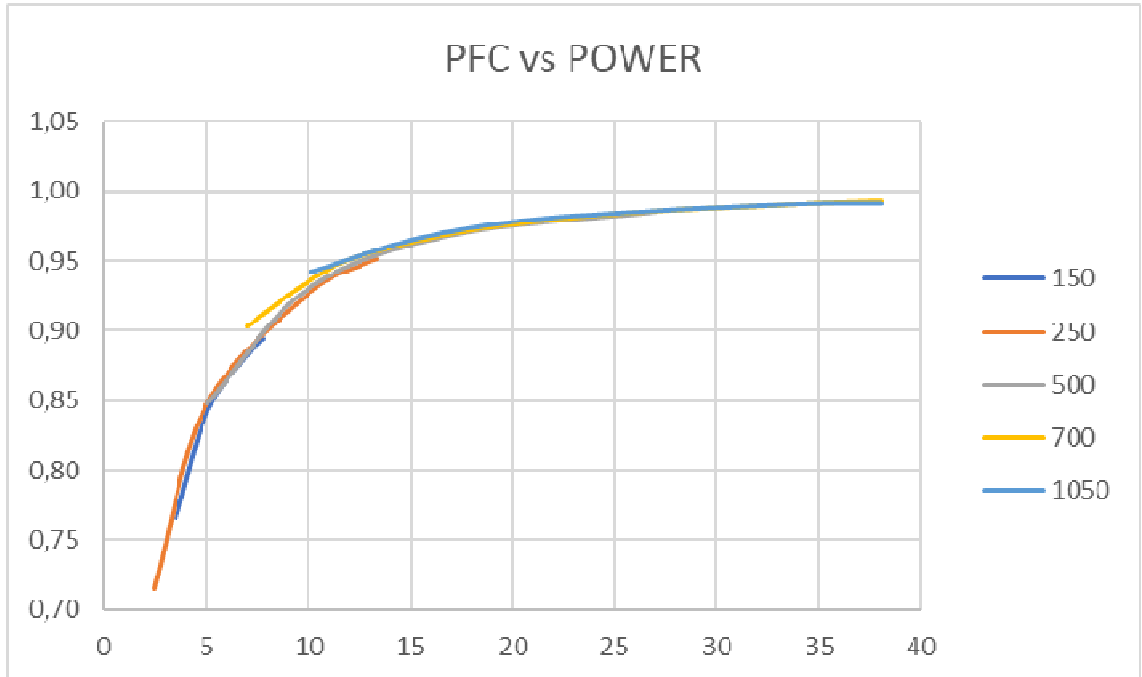
SELV

PRI / SEC: 0,5-1,5 □ SEC + □
8,5-9,5 mm

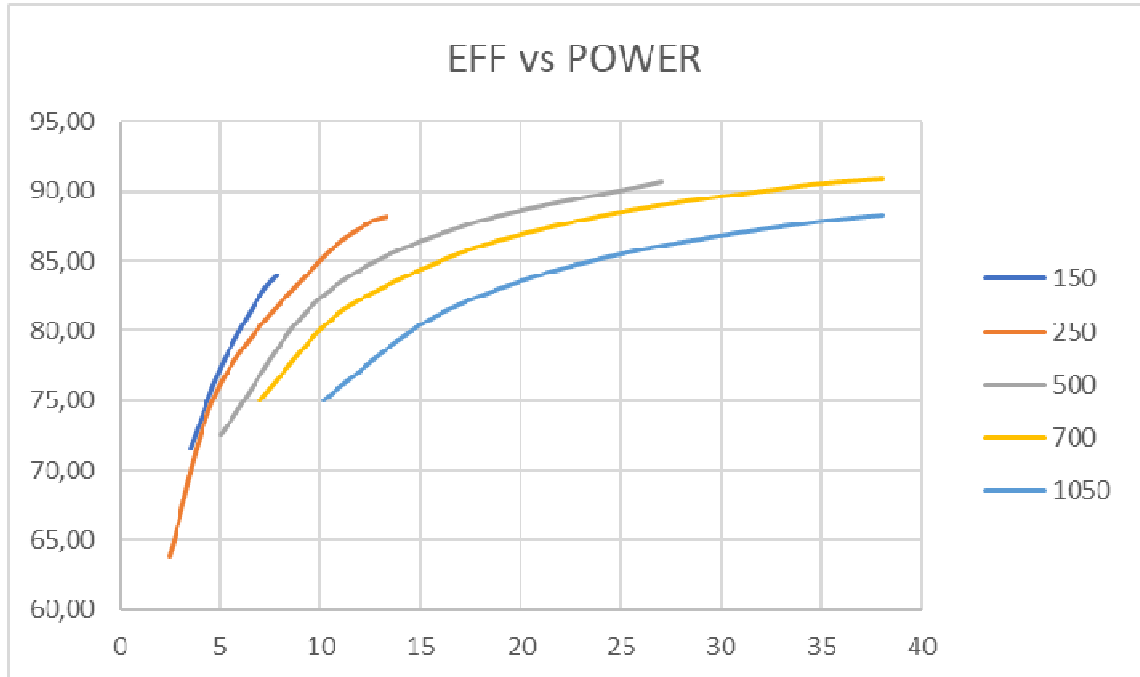


Download NFC programmer from: https://www.allix-download.cloud/NFC_Reader/NFC_Reader.htm

ENTE EMITTENTE: DT Compilato _____ Visto _____



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____