

Part number Codice prodotto	P out W @230V	P out W @110V	V out DC + 5%	I out DC max @230V	I out DC max @110V	$\lambda$ Power Factor	Efficiency @230V Full load	Efficiency @110V Full load	ta °C	tc °C	MARK Approval
A40PBOX0750B	75	60	12	6,25 A	5 A	0,96	89%	87%	-10...+40	80	/
A40PBOX1000B	100	60	12	8,33 A	5 A	0,96	91%	89%	-10...+40	80	/
A40PBOX1024B	100	60	24	4,16 A	2,5 A	0,96	92%	89%	-10...+40	70	ENEC 05
A40PBOX1500B	150	60	24	6,25 A	2,5 A	0,96	93%	89%	-10...+40	80	/
A40PBOX2000B	200	90	24	8,33 A	3,75 A	0,96	93%	90%	-10...+35	80	/

### Features

- IP20 independent driver
- Supplied with terminal cover and cable retainer
- Class II protection against electric shock for direct or indirect contact
- Self-resetting protection against overtemperatures, open circuit and output short circuits

### Caratteristiche

- Alimentatore indipendente IP20
- Fornito di coprimersetto e serracavo
- Protezione in classe II contro le scosse elettriche per contatti diretti e indiretti
- Protezione auto ripristinante contro le sovratemperature, il circuito aperto e il corto-circuito sul secondario

### Directives / Direttive:

2014/35/EU (LVD); 2014/30/EU (EMC); RoHs 2011/65/EU + 2015/863/EU (RoHs); 2009/125/ ECODESIGN regulation (EU) N° 2019/2020 and 341/2021 amendment

### Standards compliance: Conformità alle norme:

EN 61347-2-13:2014 + A1:2017; EN 61347-1:2015  
In addition, only on model A40PBOX1024B: EN 62384:2006; EN 62384:2006 + A1:2009  
EN 55015:2019 + A11:2020; EN 61000-3-3:2013; EN 61457:2009;  
EN IEC 61000-3-2:2019 + A1:2021  
EN 63000:2018;  
EN IEC 62442-3:2022

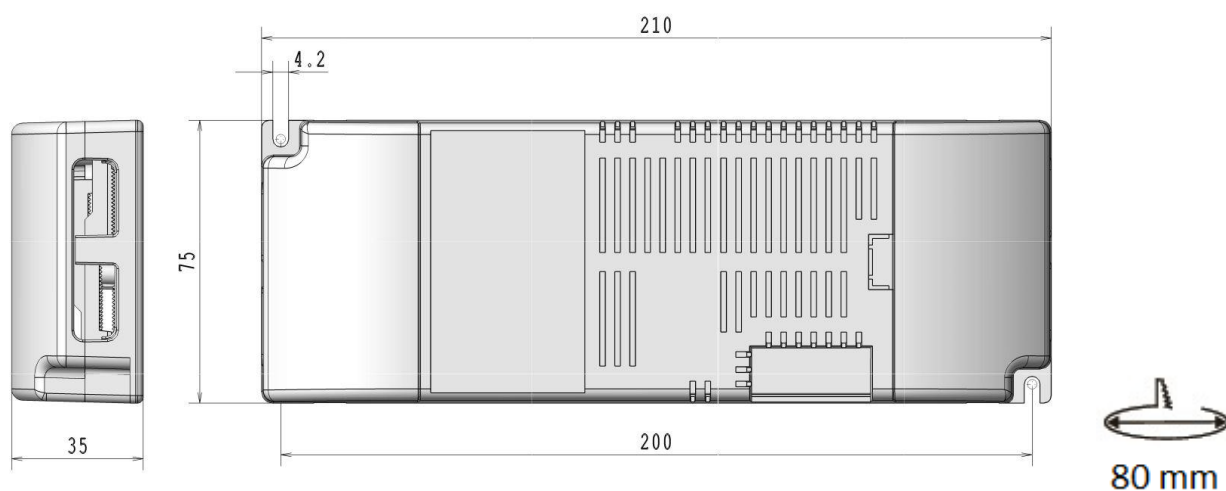
## LED drivers – POWERBOX MAXI

Constant voltage LED driver / Alimentatore per LED a tensione costante

Made in Italy 

Other technical data / Altri dati tecnici	
Rated Voltage / Tensione nominale:	110 - 240 Vac
Frequency / Frequenza:	50/60 Hz
No-load power / Consumo a vuoto:	Driver not suitable for no-load mode Alimentatore non idoneo per il funzionamento a vuoto
Dimmable / Dimmerabile:	NO
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Primary side terminal block / Morsetto lato primario:	1 x 0,5...2,5 mm <sup>2</sup>
Primary side strain relief for cables / Serracavo lato primario:	Ø 4...9 mm <sup>2</sup>
Secondary side terminal block / Morsetto lato secondario:	2 X 0,5...2,5 mm <sup>2</sup>
Secondary side strain relief for cables / Serracavo lato secondario:	Ø 4...9 mm <sup>2</sup>

### Dimensions / Dimensioni



### Weight / piece – Peso / pezzo

A40PBOX0750B / A40PBOX1000B / A40PBOX1024B	350 gr.
A40PBOX1500B	355 gr.
A40PBOX2000B	390 gr.