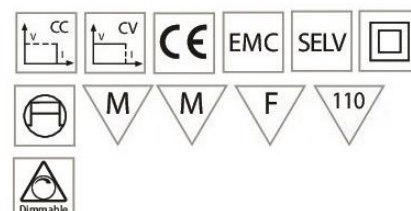


## Dimmable LED drivers – PTE Dimmable

Constant current/constant voltage dimmable LED driver / Alimentatore dimmerabile per LED a corrente o tensione costante

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Part number Codice prodotto	P out W @230V	V out LED @230V		U out DC (V max)	I out DC (mA)	$\lambda$ Power Factor	Efficiency @230V	ta °C	tc °C
		Min	Max						
<b>A40PTEMC240B</b>	18	2,75	24...30	34	500...750mA	0,95	79%	-10°...+40°C	65

### Features

- **IP20** independent driver
- Supplied with terminal cover and cable retainer
- Output in steady current 500÷750mA ± 5%
- 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 coprimorsetto e serracavo
- Uscita in corrente costante 500÷750mA ± 5%
- 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

### Other technical data / Altri dati tecnici

Rated Voltage / Tensione nominale:	230 Vac ±10%
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:	Dimmer TRIAC, IGBT, MOSFET
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Primary side terminal block / Morsetto lato primario:	2 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:	1 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>

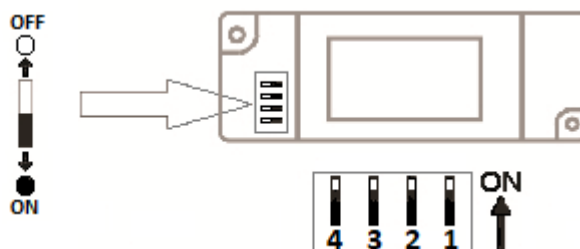
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Constant current/constant voltage dimmable LED driver / Alimentatore dimmerabile per LED a corrente o tensione costante

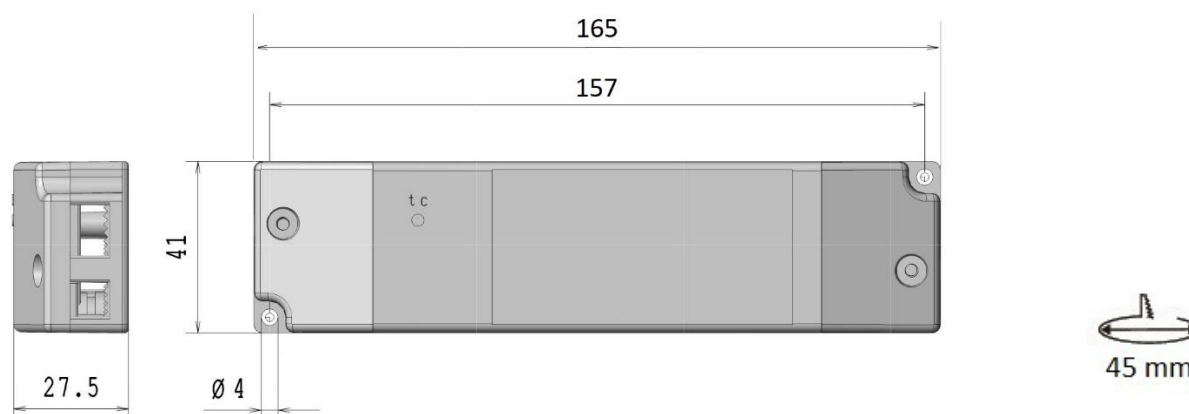
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### Selection current table / Tabella di selezione corrente

Po	Vo	Io	1	2	3	4
15W	30V	500mA	○	○	○	○
17W	28V	600mA	●	○	○	○
18W	26V	700mA	●	●	○	○
18W	24V	750mA	●	●	●	●



### Dimensions / Dimensioni



### Weight / piece – Peso / pezzo

A40PTEMC240B	140 gr.
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### 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  
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