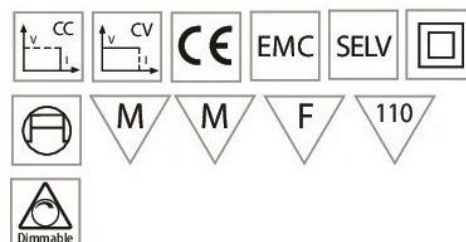


Dimmable LED drivers – PLKE Dimmable

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

Made in Italy 



Part number Codice prodotto	P out W @230V	V out LED @230V		U out DC (V max)	I out DC (mA)	λ Power Factor	Efficiency @230V	ta °C	tc °C
		Min	Max						
A40PLKE1090B277*	5,7	26	38	38	150mA	0,91	74%	-10°...+40°C	65
A40PLKE1090B278*	7,6	26	38	38	200mA	0,94	78%	-10°...+40°C	65
A40PLKE1090B279*	9,5	26	38	38	250mA	0,95	80%	-10°...+40°C	65
A40PLKE1090B280*	10	26	33	33	300mA	0,94	81%	-10°...+40°C	65
A40PLKE1090B283*	10,4	9,5	26	26	400mA	0,94	83%	-10°...+40°C	65
A40PLKE1090B*	9,5	10	27	28	350mA	0,95	82%	-10°...+40°C	65
A40PLKE2050B*	11	10	22	25	500mA	0,94	82%	-10°...+40°C	65
A40PLKE3060B*	15	10	21	21	700mA	0,94	83%	-10°...+40°C	65
*Operation mode: CC									

Part number Codice prodotto	P out W @230V	V out DC + 5%	I out DC max @230V	λ Power Factor	Efficiency @230V	ta °C	tc °C
A40PLKE2400B*	15	24	0,63 A	0,95	83%	-10...+40	85
*Operation mode: CV							

Features

- IP20 independent driver
- Supplied with terminal cover and cable retainer
- Output in steady current 150÷700mA ± 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 150÷700mA ± 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

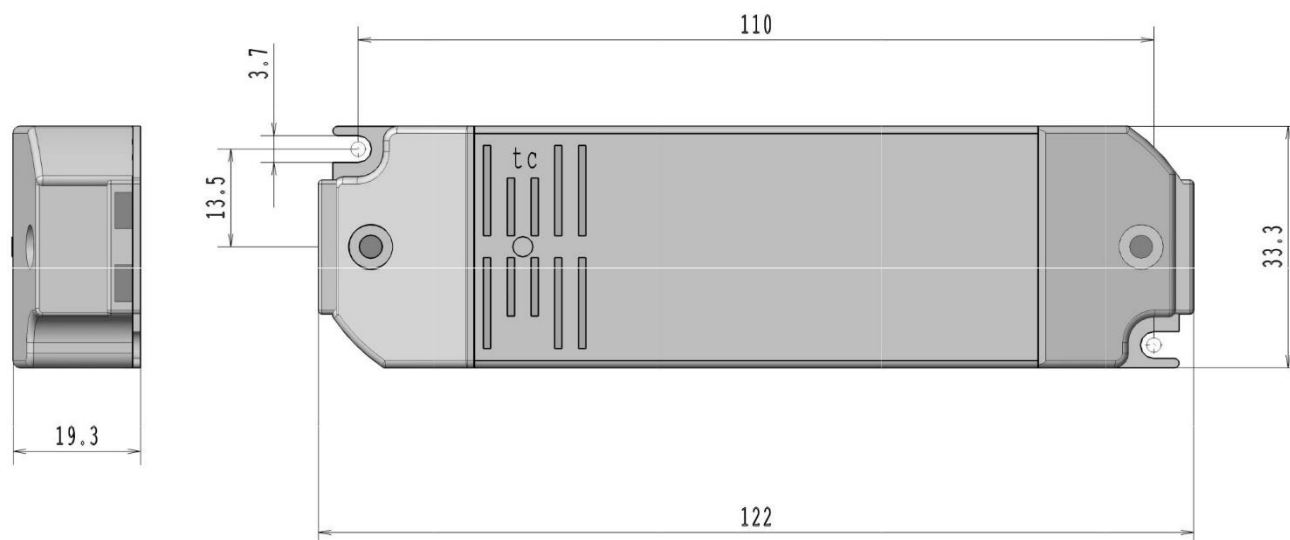
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Other technical data / Altri dati tecnici	
Rated Voltage / Tensione nominale:	230 Vac \pm 10%
Frequency / Frequenza:	50/60 Hz
No-load power / Consumo a vuoto:	Driver not suitable for no-load mode Alimentatore non idoneo per il funzionamento a vuoto
Dimmable / Dimmerabile:	Dimmer TRIAC, IGBT, MOSFET
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Primary side terminal block / Morsetto lato primario:	1 x 0,5...2,5 mm ²
Primary side strain relief for cables / Serracavo lato primario:	\varnothing 3...7 mm ²
Secondary side terminal block / Morsetto lato secondario:	1 x 0,5...2,5 mm ²
Secondary side strain relief for cables / Serracavo lato secondario:	\varnothing 3...7 mm ²

Dimensions / Dimensioni





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Weight / piece – Peso / pezzo

A40PLKE1090B277/A40PLKE1090B278/A40PLKE1090B279/A40PLKE1090B280/A40PLKE1090B283	70 gr.
A40PLKE1090B/A40PLKE2050B/A40PLKE3060B/A40PLKE2400B	75 gr.

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