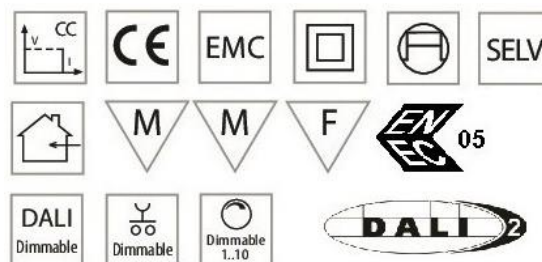


Dimmable LED drivers – PDMC Dimmable CC DALI/PUSH/1-10V

Constant current dimmable LED driver / Alimentatore dimmerabile per LED a corrente costante

Made in Italy 



Part number Codice prodotto	P out W @230V	Load LED @230V		U out DC (V max)	I out DC (mA)	λ Power Factor	Efficiency @230V	ta °C	tc °C	MARK Approval
		Min	Max							
A40PDMCD000B	13	8	39	45	100...700mA	0,6	80%	-10...+40	70	ENEC 05
A40PDMC1000B	13	6	39	45	100...700mA	0,6	80%	-10...+40	70	ENEC 05

Part number Codice prodotto	P out W @110V	Load LED @110V		U out DC (V max)	I out DC (mA)	λ Power Factor	Efficiency @110V	ta °C	tc °C	MARK Approval
		Min	Max							
A40PDMCD000B	9	8	36	45	100...700mA	0,6	78%	-10...+40	70	ENEC 05
A40PDMC1000B	9	6	36	45	100...700mA	0,6	78%	-10...+40	70	ENEC 05

Features

- IP20 independent driver
- Output in steady current 100÷700mA \pm 5% settable by DIP-Switches (See the table in page 3)
- 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
- Uscita in corrente costante 100÷700mA \pm 5% programmabile con DIP-Switches (Vedere tabella a pagina 3)
- Fornito di coprimorsetto 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
EN 55015:2019 + A1:2020; EN 61000-3-3:2013; EN 61457:2009;
EN IEC 61000-3-2:2019 + A1:2021
EN 63000:2018
EN IEC 62442-3:2022
IEC 62386-102:2014 + AMD1:2018; IEC 62386-207:2018

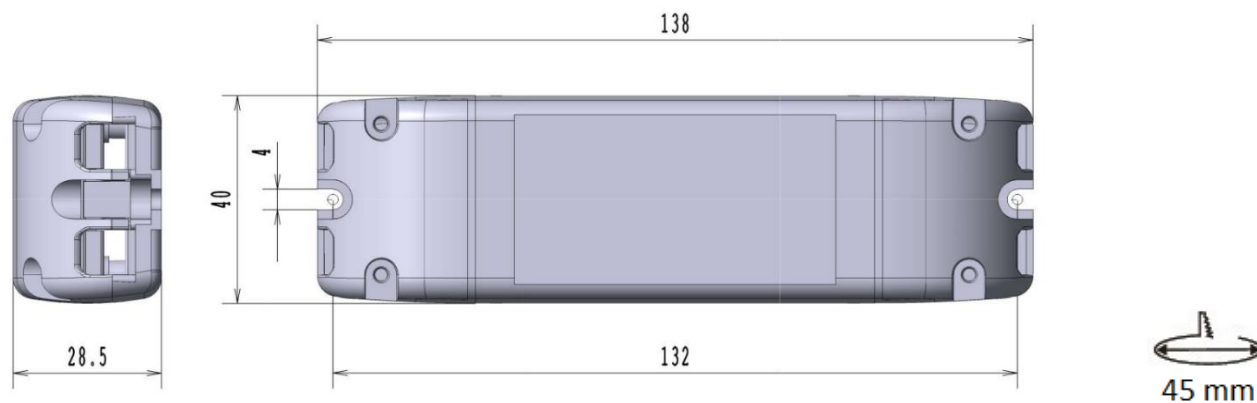
Dimmable LED drivers – PDMC Dimmable CC DALI/PUSH/1-10V

Constant current dimmable LED driver / Alimentatore dimmerabile per LED a corrente costante

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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
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Light control / Controllo della luce:	DALI/ PUSH BUTTON for A40PDMCD000B 47K Potentiometer/1-10V for A40PDMC1000B
Primary side terminal block / Morsetto lato primario:	1 x 0,5...2,5 mm ²
Primary side strain relief for cables / Serracavo lato primario:	Ø 4...9 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:	Ø 4...9 mm ²

Dimensions / Dimensioni



Weight / piece – Peso / pezzo

A40PDMCD000B	110 gr.
A40PDMCD100B	110 gr.

Dimmable LED drivers – PDMC Dimmable CC DALI/PUSH/1-10V

Constant current dimmable LED driver / Alimentatore dimmerabile per LED a corrente costante

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Selection current table / Tabella di selezione corrente

Po Max at 100-120VAC	Po Max at 200-250VAC	Io	1	2	3	4
3,9W	3,9W	100mA	○	○	○	○
5,8W	5,8W	150mA	●	○	○	○
7,8W	7,8W	200mA	○	●	○	○
9W	9,8W	250mA	●	●	○	○
9W	11,7W	300mA	●	○	●	○
9W	13W	350mA	○	●	●	○
9W	13W	400mA	●	●	●	○
9W	13W	450mA	○	○	○	●
9W	13W	500mA	○	●	○	●
9W	13W	550mA	●	●	○	●
9W	13W	600mA	●	○	●	●
9W	13W	650mA	○	●	●	●
9W	13W	700mA	●	●	●	●

LED Current selection

1 2 3 4

