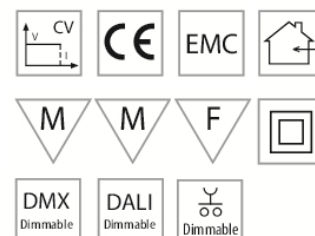


RGB LED Systems – RBOX4 Multicontrol Driver

Constant voltage LED driver for RGB / Alimentatore per LED RGB

Made in Italy 



Part number Codice prodotto	P out W @230V	P out W @110V	V out DC ±5%	I out DC max @230V (3Ch)	I out DC max @230V (4Ch)	λ Power Factor	Efficiency @230V	Efficiency @110V	ta °C	tc °C
A40RBOX412B	75	60	12	3x2,08 A	4x1,56 A	0,98	88%	87%	-10...+40	80
A40RBOX424B	100	60	24	3x1,38A	4x1,04 A	0,96	91%	89%	-10...+40	80

Features

- IP20 independent driver
- DMX and DALI inputs with self-test function and LED signal
- Possible parallel connection up to 10 drivers
- 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
- Ingresso DMX e DALI con funzione auto-test incorporata e LED di segnalazione.
- Collegamento in parallelo fino a 10 dispositivi
- 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 + 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
IEC 62386-102:2014 + AMD1:2018; IEC 62386-207:2018

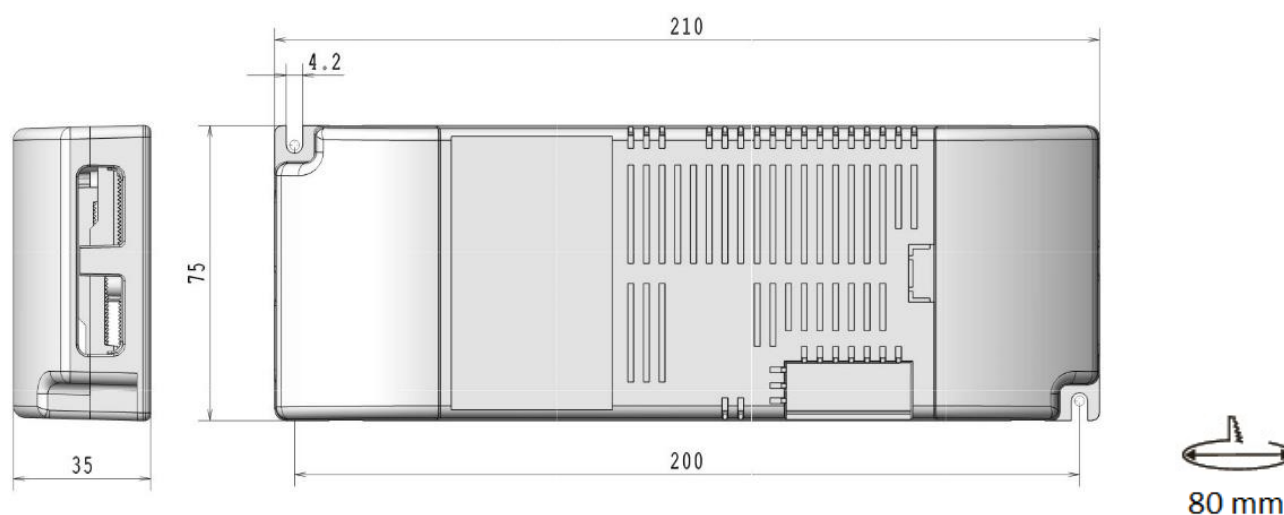
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Other technical data / Altri dati tecnici	
Rated Voltage / Tensione nominale:	110 - 240 Vac
Frequency / Frequenza:	50/60 Hz
No-load power / Consumo a vuoto:	Not suitable for no-load mode / Non idoneo per il funzionamento a vuoto
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Light control / Controllo della luce:	DMX, DALI, PUSH BUTTON
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

A40RBOX412B / A40RBOX424B	365 gr.
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