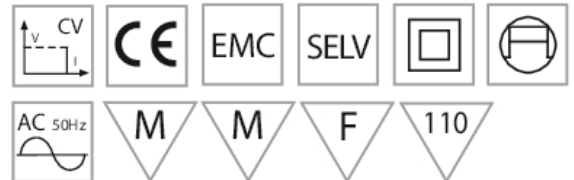


## MD MAXI 24V

### Constant voltage LED driver / Alimentatore per LED a tensione costante



Part number Codice prodotto	P out W @230V	V out DC + 5%	I out DC max @230V	λ Power Factor	Efficiency @230V
A40MD243200B	320	24	13,33 A	0,90	91%

#### Features

- IP20 independent LED driver (indoor use)
- Supplied with terminal cover and cable retainer
- Class II protection against electric shock for direct or indirect contact

#### Caratteristiche

- Alimentatore LED indipendente IP20 (uso interno)
- Fornito di coprimorsetto e serracavo
- Protezione in classe II contro le scosse elettriche per contatti diretti e indiretti

#### 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 61547:2009;  
EN IEC 61000-3-2:2019 + A1:2021  
EN IEC 61000-3-3:2013 + A1:2019  
EN IEC 62442-3:2022



## MD MAXI 24V

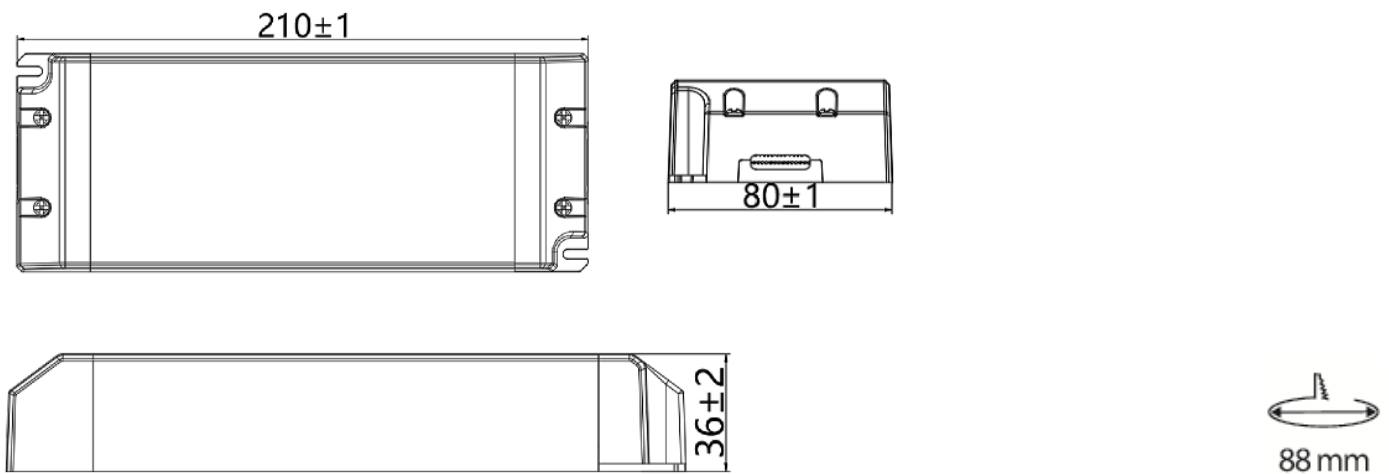
### Constant voltage LED driver / Alimentatore per LED a tensione costante

Other electrical data	
Nominal input voltage AC	220 - 240 Vac
Input voltage DC	198-264 V
Mains frequency	50/60 Hz
Power factor	≥0.9 @Full Load 220-240VAC
Current	2,5 A max @full load, 220-240VAC
Star-up time	< 1S for ERP @Full Load
Unload power consumption	≤ 0,5 W
iTHD	16,5%
Inrush current	76 A, 27 μs
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	24 V ± 5%
Unload voltage (Uout)	25,2 VDC max
Output voltage ripple (100 Hz)	< 400mVp-p @Full Load ,220-240VAC
Standby power (Psb)	NA
Networked stanby power (Pnet)	NA
No-load proof	NA
Intended for no-load operation	NA
Insulation primary/secondary:	Class II SELV 3750V AC
Temperatures and operating conditions	
Ambient temperature range	-20...+40 °C
Storage temperature range	-40...+80 °C
Tc	85 °C
Humidity	20%-90%RH
Capabilities	
Dimmable	NO
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Cables cross-section (input side)	0,5-2,5 mm <sup>2</sup> , 14-24 AWG
Wire preparation length (input side)	5...7 mm
Cables cross-section (output side)	0,5-2,5 mm <sup>2</sup> , 12-26 AWG
Wire preparation length (output side)	5...7 mm
Connections	Screw terminal
Nominal life-time	30,000h @230V@Ta20-45°C

## MD MAXI 24V

Constant voltage LED driver / Alimentatore per LED a tensione costante

### Product dimensions



### Product weight

A40MD243200B	890 gr.
--------------	---------