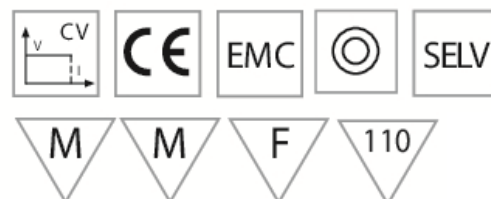


LED drivers – MIP Waterproof – IP65

Constant voltage LED driver / Alimentatore per LED a tensione costante

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Part number Codice prodotto	P out W @230V	P out W @110V	V out DC + 5%	I out DC max @230V	I out DC max @110V	λ Power Factor	Efficiency @230V	Efficiency @110V	tc °C
A40MIP05400N	49	36	12	4,08 A	3 A	0,96	83%	80%	70
A40MIP11000N	110	70	12	9,16 A	5,9 A	0,96	91%	88%	70
A40MIP07000N	70	50	24	2,90 A	2,08 A	0,96	89%	86%	70
A40MIP16000N	160	70	24	6,66 A	2,92 A	0,96	90%	57%	70

Features

- IP65 built-in driver
- Double or reinforced insulation
- Supplied with double insulation cable on primary side
- Self-resetting protection against overtemperatures, open circuit and output short circuits

Caratteristiche

- Alimentatore da incorporare IP65
- Isolamento doppio o rinforzato
- Fornito con cavo doppio isolamento sul lato primario
- 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 + A1:2021
EN 55015:2019 + A1:2020; EN 61000-3-3:2013 + A1:2020; EN 61547:2011;
EN IEC 61000-3-2:2019 + A1:2021 + A2:2024
EN 63000:2018;
EN IEC 62442-3:2022

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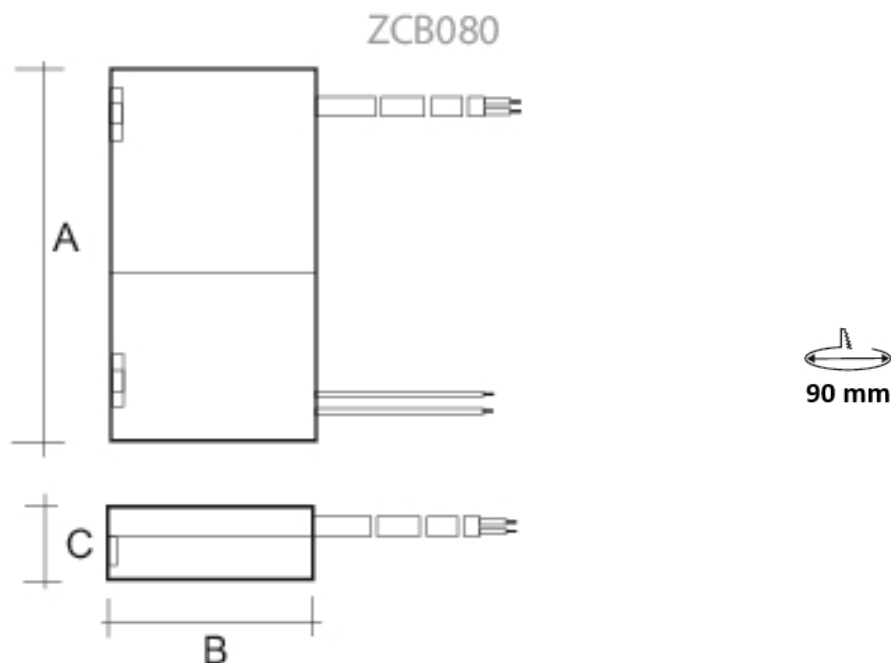
Other electrical data	
Nominal input voltage AC	110-240 V
Mains frequency	50/60 Hz
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	24 V $\pm$ 5%
Output PWM frequency	1 kHz
Output voltage ripple (100 Hz)	< 5%
Standby power (Psb)	$\leq$ 0,5 W
Networked stanby power (Pnet)	$\leq$ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Output PstLM (Flicker value)	$\leq$ 1
Output SVM (Stroboscopic effects value)	$\leq$ 0,4
Insulation primary/secondary:	Class II SELV 3750V AC
Leakage current:	< 0,5 mA
Temperatures and operating conditions	
Ambient temperature range	-10...+40 °C
Storage temperature range	-15...+50 °C
Capabilities	
Dimmable	NO
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Input side cables	Cable code: CB080 (2x0,75 H05 RN-F 50 cm.)
Output side cables	Cable code: CB080 (2x0,75 H05 RN-F 50 cm.)
Nominal life-time	50000h @Ta 40 °C

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Product dimensions



A40MIP11000N - A40MIP16000N

A = 177 mm B = 82 mm C = 35 mm

A40MIP05400N - A40MIP07000N

A = 170 mm B = 70 mm C = 35 mm

Product weight

A40MIP05400N	480 gr.
A40MIP11000N	450 gr.
A40MIP07000N	710 gr.
A40MIP16000N	750 gr.