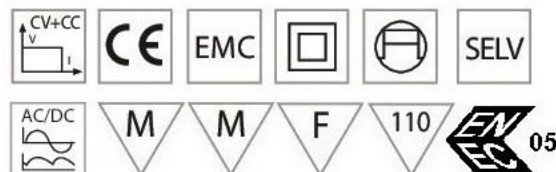


PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 



Part number Codice prodotto	P out W @230V	V out LED @230V Min Max		U out (V max)	I out (mA)	λ Power Factor	Efficiency @230V	tc °C
A40PLZ14000B	6,3	2,75	45	47	140	0,6	81%	70
A40PLZ35000B	14	2,75	40	47	350	0,6	82%	70
A40PLZ40000B	14	2,75	35	36	400	0,6	82%	70
A40PLZ50000B	11	2,75	22	24	500	0,6	73%	70
A40PLZ64000B	15	2,75	23	24	640	0,6	79%	70

Part number Codice prodotto	P out W @110V	V out LED @110V Min Max		U out (V max)	I out (mA)	λ Power Factor	Efficiency @110V	tc °C
A40PLZ14000B	6,3	2,75	45	47	140	0,6	78%	70
A40PLZ35000B	11	2,75	31	47	350	0,6	79%	70
A40PLZ40000B	11	2,75	28	36	400	0,6	79%	70
A40PLZ50000B	8,4	2,75	17	24	500	0,6	70%	70
A40PLZ64000B	11	2,75	17	24	640	0,6	76%	70

Features

- IP20 independent driver
- Output in constant current 140÷640mA $\pm$ 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
- Uscita in corrente costante 140÷640mA $\pm$ 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

PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 

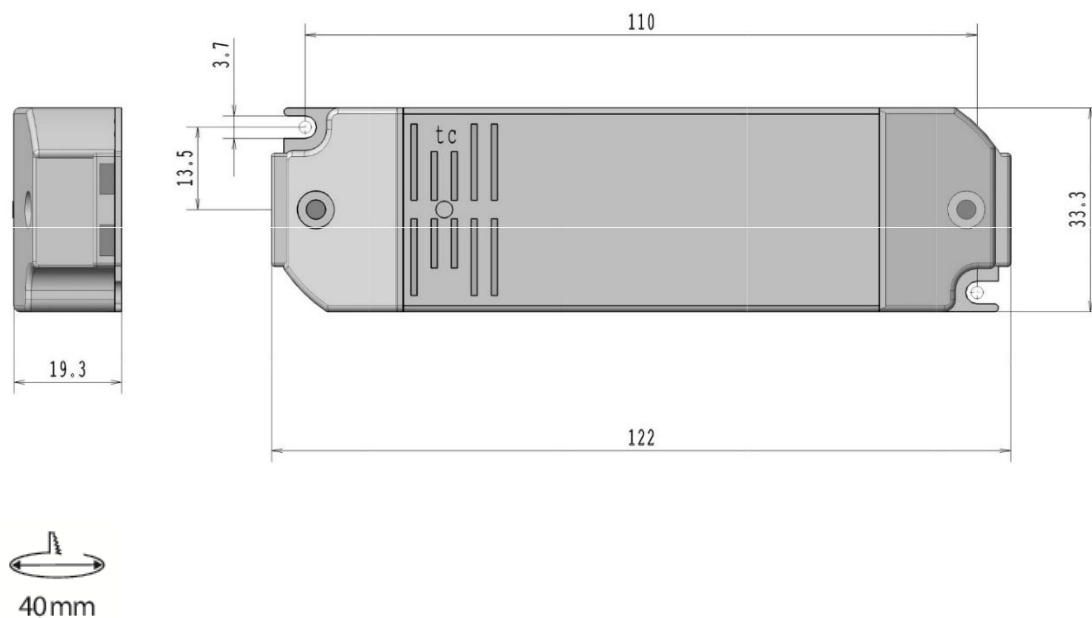
Other electrical data	
Nominal input voltage AC	110-240 V
Mains frequency	50/60 Hz
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	See the table in page 1
Output voltage ripple (100 Hz)	< 5%
Standby power (Psb)	≤ 0,5 W
Networked stanby power (Pnet)	≤ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Output PstLM (Flicker value)	≤ 1
Output SVM (Stroboscopic effects value)	≤ 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
Connections	
Cables cross-section (input side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (input side)	4...7 mm
Cables cross-section (output side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (output side)	4...7 mm
Connections	0,5-2,5 mm ² screw or fast connectors
Max cables lenght for push-button line	20m, Ø0,5-2,5 mm ²
Nominal life-time	50000h @Ta 40 °C

PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 

Product dimensions



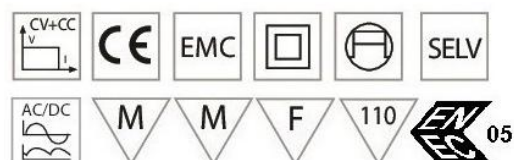
Product weight

A40PLZxxxx0B	70 gr.
--------------	--------

PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 



Part number Codice prodotto	P out W @230V	V out LED @230V Min Max	U out (V max)	I out (mA)	λ Power Factor	Efficiency @230V	tc °C
A40RLZ14000B	6,3	2,75 45	47	140	0,6	81%	70
A40RLZ35000B	14	2,75 40	47	350	0,6	82%	70
A40RLZ40000B	14	2,75 35	36	400	0,6	82%	70
A40RLZ50000B	11	2,75 22	24	500	0,6	73%	70
A40RLZ64000B	15	2,75 23	24	640	0,6	79%	70

Part number Codice prodotto	P out W @110V	V out LED @110V Min Max	U out (V max)	I out (mA)	λ Power Factor	Efficiency @110V	tc °C
A40RLZ14000B	6,3	2,75 45	47	140	0,6	78%	70
A40RLZ35000B	11	2,75 31	47	350	0,6	79%	70
A40RLZ40000B	11	2,75 28	36	400	0,6	79%	70
A40RLZ50000B	8,4	2,75 17	24	500	0,6	70%	70
A40RLZ64000B	11	2,75 17	24	640	0,6	76%	70

Features

- IP65 built-in driver
- Output in constant current 140÷640mA $\pm$ 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 da incorporare IP65
- Uscita in corrente costante 140÷640mA $\pm$ 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

PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 

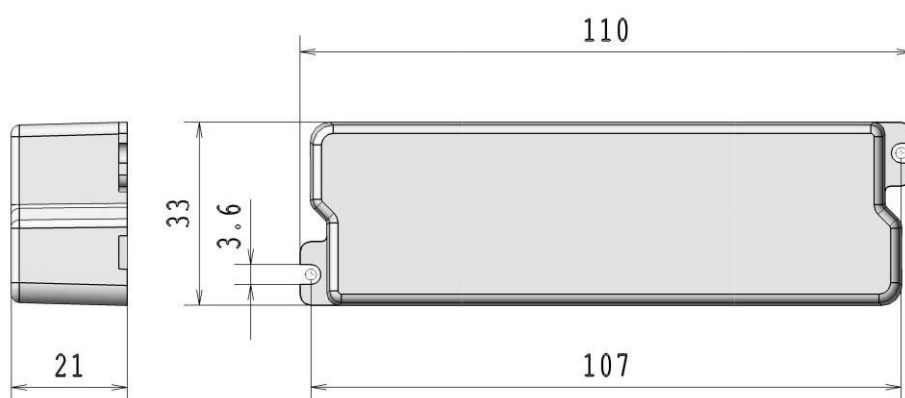
Other electrical data	
Nominal input voltage AC	110-240 V
Mains frequency	50/60 Hz
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	See the table in page 1
Output voltage ripple (100 Hz)	< 5%
Standby power (Psb)	≤ 0,5 W
Networked stanby power (Pnet)	≤ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Output PstLM (Flicker value)	≤ 1
Output SVM (Stroboscopic effects value)	≤ 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
Connections	
Cables type (input side)	2 x 0,75 mm ² , double insulation
Cables type (output side)	2 x 0,35 mm ² FEP
Nominal life-time	50000h @Ta 40 °C

Product dimensions

PLZ & RLZ Mini COB

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 



Product weight

A40RLZxxxx0B	130 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; 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 + A2:2024
EN 63000:2018
EN IEC 62442-3:2022