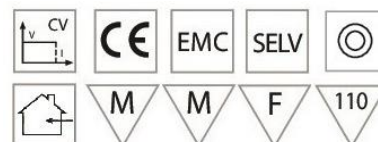
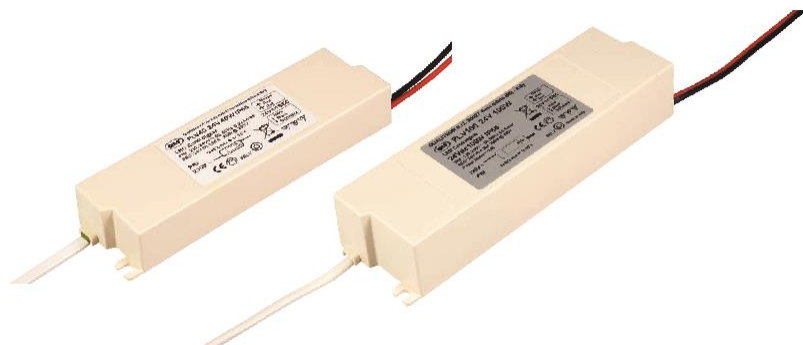


Dimmable LED drivers – PLV – Slim Waterproof IP65

Constant voltage LED driver / Alimentatore per LED a tensione costante

Made in Italy 



Part number Codice prodotto	P out W @230V	V out DC + 5%	I out DC max @230V	λ Power Factor	Efficiency @230V	ta °C	tc °C
A40PLV04000B	40	24	1,66 A	0,96	87%	-10...+45	85
A40PLV05000B	50	24	2,08 A	0,96	90%	-10...+45	85
A40PLV10000B	100	24	4,16 A	0,96	92%	-10...+45	80
A40PLV15000B	150	24	6,25 A	0,96	93%	-10...+45	85

Features

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

Caratteristiche

- Alimentatore da incorporare IP65
- Isolamento doppio o rinforzato
- Protezione auto ripristinante contro le sovratemperature, il circuito aperto e il corto-circuito sul secondario
- Fornito con cavo doppio isolamento sul lato primario

Other technical data / Altri dati tecnici

Rated Voltage / Tensione nominale:	220 - 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
Dimmable / Dimmerabile:	NO
Nominal life-time / Durata di vita nominale:	50000h @Ta 40 °C
Primary side cables / Cavi lato primario:	2 x 0,75 mm ² white, double insulation, 25 cm.
Secondary side cables / Cavo lato secondario:	2 x 0,5 mm ² black and red PVC, 25 cm. (A40PLV04000B/A40PLV05000B) 2 x 1,5 mm ² black and red PVC, 25 cm. (A40PLV10000B/A40PLV15000B)

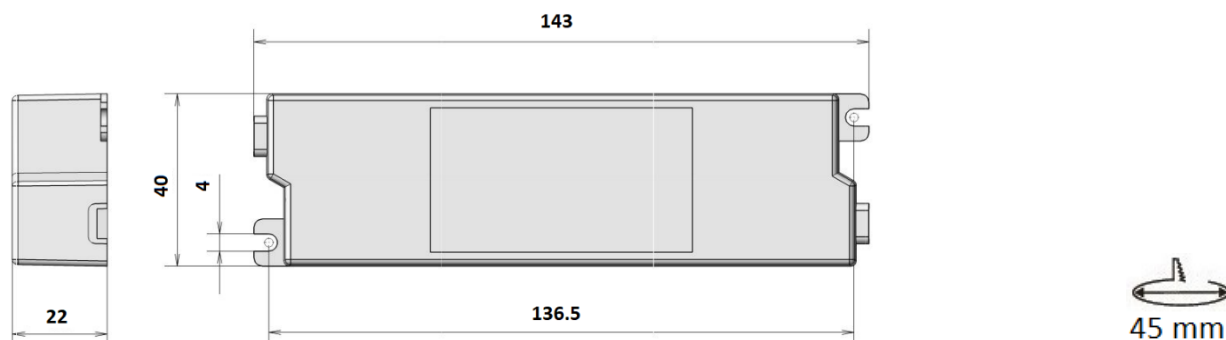
Dimmable LED drivers – PLV – Slim Waterproof IP65

Constant voltage LED driver / Alimentatore per LED a tensione costante

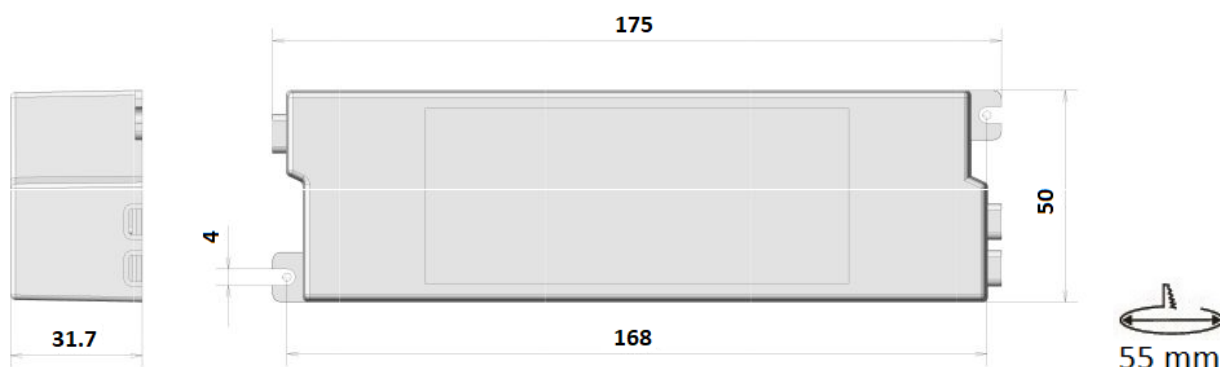
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Dimensions / Dimensioni

A40PLV04000B – A40PLV05000B



A40PLV10000B – A40PLV15000B



Weight / piece – Peso / pezzo

A40PLV04000B / A40PLV05000B	190 gr.
A40PLV10000B	400 gr.
A40PLV15000B	410 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 + 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

40÷150
Watt


CV

PF
λ ≥ 0,96

IP 65

CE

EMC



M

F

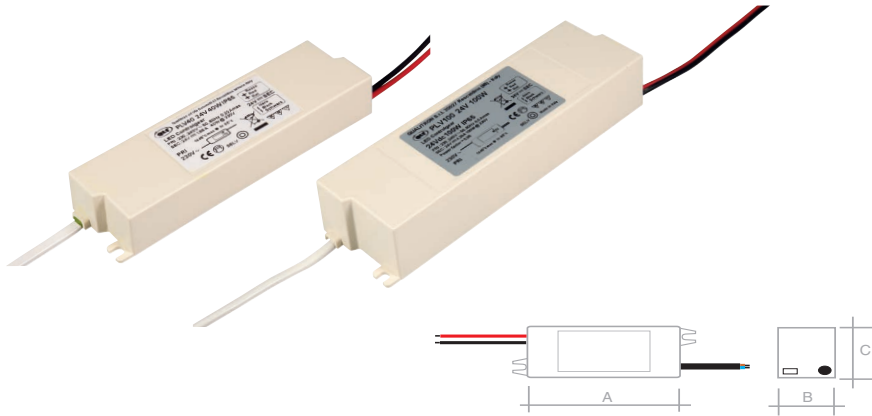
110

SELV




45/55 mm

ta -10°÷ +45°C



Alimentatore per LED di potenza

- Alimentatore da incorporare - IP65 - Classe II di isolamento
- Uscita in tensione costante 24VDC, ±5%
- Protezione autoripristinante contro le sovratemperature, contro il circuito aperto ed i corto-circuiti sul secondario
- Alimentazione: 220÷240V/AC ±10% - Uscita stabilizzata

Driver for High Brightness LEDs

- To be built in - IP65 - Insulation class II
- Output in steady voltage 24VDC, ±5%
- Self-resetting protection against overtemperatures, against open circuit and against output short circuits.
- Input voltage: 220÷240V/AC ±10% - Steady output.

Treiber für High Brightness LED

- Zum Einbauen - IP65 - Isolationsklasse II
- Ausgang in Konstantspannung 24VDC, ±5%
- Schutz gegen Hochtemperaturen, gegen ungeschlossenen Stromkreis und Kurzschlüsse auf der Sekundärseite (Wiederherstellung automatisch)
- Speisung: 220÷240V/AC ±10% - Stabilisierter Ausgang.

Alimentation pour LED de puissance

- Alimentation à incorporer - IP65 - Classe II, double isolation
- Sortie en tension constante 24VDC, ±5%
- Protection à rétablissement automatique contre les surchauffes, contre le circuit ouvert et les courts-circuits sur le secondaire
- Alimentation: 220÷240V/AC ±10% - Sortie stabilisée.

Convertidor para LED de potencia

- Convertidor para incorporar - IP 65 - Clase II, doble aislamiento
- Salida en tension constante 24VDC, ±5%
- Protección con restablecimiento automático contra los sobrecalentamientos, contra el circuito abierto y los corto-circuitos en el secundario.
- Alimentación: desde 220÷240V/AC ±10% - Salida estabilizada.

Part number	OUTPUT (W)	Watt@230V	Dimensions A x B x C
A40PLV04000B	24V 1,66A	40W	143x40x22
A40PLV05000B	24V 2,08A	50W	143x40x22
A40PLV10000B	24V 4,16A	100W	175x50x32
A40PLV15000B	24V 6,25A	150W	175x50x32

