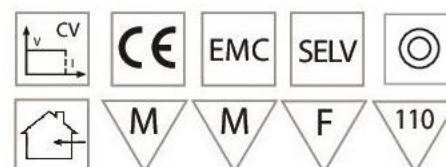
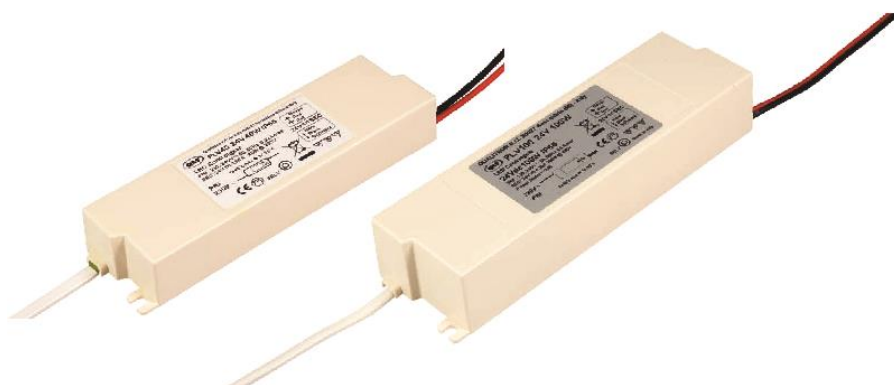


Dimmable LED drivers – PLV – Slim Waterproof IP65

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
A40PLV05000B	50	24	2,08 A	0,96	90%	-10...+45	85
A40PLV050K0B	50	24	2,10 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

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 61547:2009;
 EN IEC 61000-3-2:2019 + A1:2021
 EN 63000:2018
 EN IEC 62442-3:2022



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Other electrical data	
Nominal input voltage AC	220 - 240 Vac
Input voltage DC	180-250 V
Mains frequency	50/60 Hz
iTHD	10,4%
Inrush current	33 A, 60 μ s
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	24 V $\pm$ 5%
Minimum output load	5 W (PLV050) - 5 W (PLV050K) – 10 W (PLV100) – 15 W (PLV150)
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...+45 °C
Storage temperature range	-15...+50 °C
Capabilities	
Dimmable	NO
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Primary side cables	2 x 0,75 mm ² white, double insulation, 25 cm.
Secondary side cables	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)
Nominal life-time	50000h @Ta 40 °C

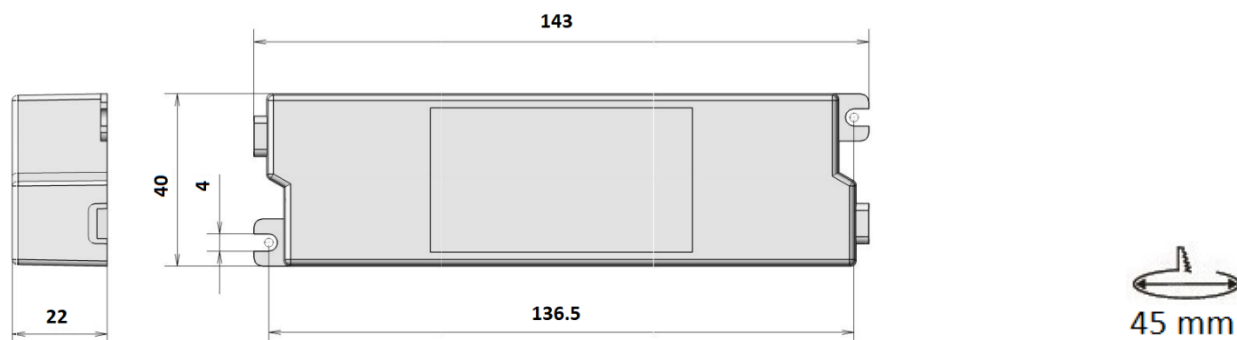
Dimmable LED drivers – PLV – Slim Waterproof IP65

Constant voltage LED driver / Alimentatore per LED a tensione costante

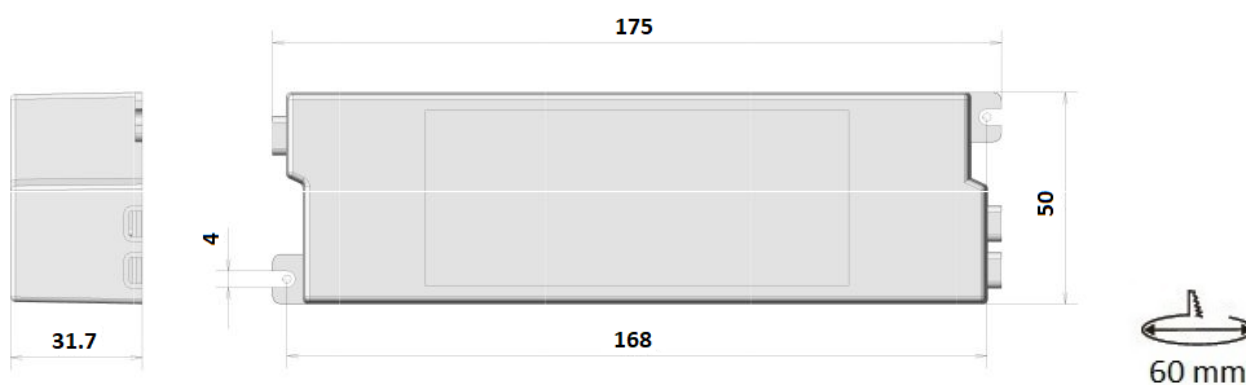
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Product dimensions

A40PLV05000B



A40PLV10000B – A40PLV15000B



Color & materials

Casing material:	Polycarbonate V0
Color	White

Product weight

A40PLV05000B	190 gr.
A40PLV050K0B	265 gr.
A40PLV10000B	400 gr.
A40PLV15000B	410 gr.