



Product Description

Capacitors for HID lamp circuits

Compensating capacitors are AC capacitors designed for individual correction of the power factor of transformers and magnetic ballasts in discharge lamps (e.g. fluorescent lamps, halogen and metal halide lamps, high-pressure mercury lamps, sodium lamps) in mains with a frequency of 50 or 60Hz. This allows for an improvement of the luminary's power factor to $\cos\mu \sim 0.85$

Benefits

- Up to 250v 50Hz/60Hz -40°C~85°C application

Features

- Polypropylene film
- Type A capacitor

Application

- With magnetic ballasts for HID fluorescent and halogen lamps in lighting applications (road lighting, urban lighting, industry lighting, retail lighting, etc)
- Capacitor should be restricted to built-in situations where relative humid is limited

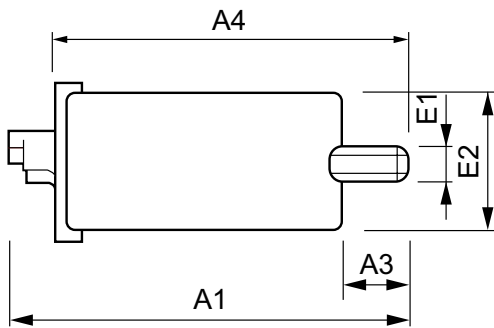
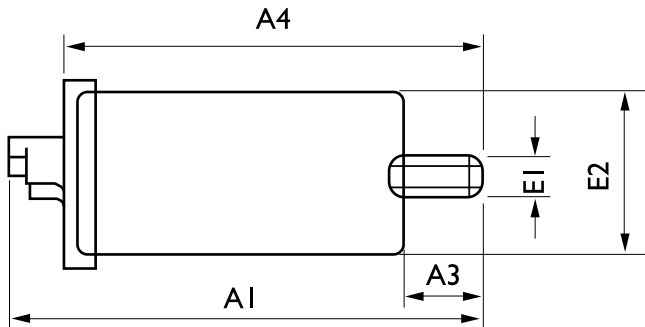
Versions



AC capacitor

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Dimensional drawing



Product	E2	A1	A4
CP 12BO28	29.0 mm	95.0 mm	83.0 mm
CP 32CT28	38.0 mm	120.0 mm	108.0 mm
CP 18CP28	29.0 mm	120.0 mm	108.0 mm

Product	E1	A1	A2	A3
CA 50FT28	8.0 mm	148.0 mm	132.0 mm	10.0 mm

Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	250 V

Mechanical and Housing

Housing	M8x10
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General Information

Order Code	Full Product Name	Capacitor Value
913710011991	CP 12BO28	12
913710012191	CP 18CP28	18

Order Code	Full Product Name	Capacitor Value
913710012391	CP 32CT28	32
913710012491	CA 50FT28	50

