



# 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  $\cos\varphi > 0.85$

### Benefits

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

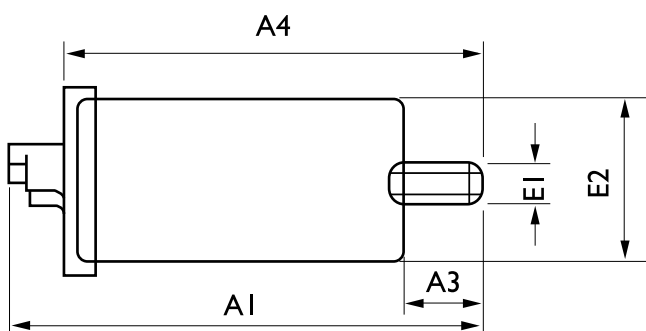
### Features

- 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

### Dimensional drawing



Product	E2	A1	A4
CP 18CP28	29.0 mm	120.0 mm	108.0 mm
CP 25BU28	34.0 mm	120.0 mm	108.0 mm
CP 32CT28	38.0 mm	120.0 mm	108.0 mm