



# Capacitors for HID lamp circuits

## CP 18CP28

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  $\cos\mu>0.85$

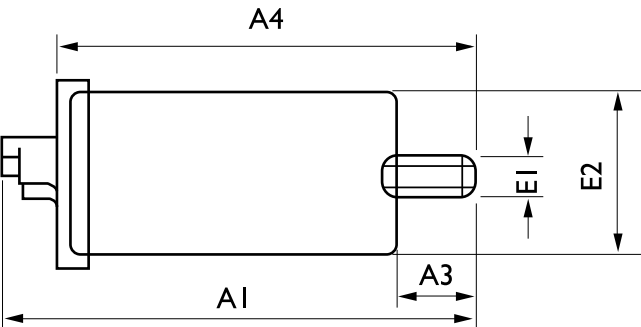
### Product data

Operating and Electrical	
Input Voltage	250 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Wiring	
Connector Type Output Terminals	push in connector or insulated wires or flat quick-connector
Temperature	
Ambient temperature range	-40 °C to 85 °C
Mechanical and Housing	
Housing	M8x10
Approval and Application	
Approval Marks	Conform GB18489-2001 Conform GB/T18504-2001 CE marking VDE certificate China Quality Certificate CB Certificate

Product Data	
Order product name	CP 18CP28
Full product name	CP 18CP28
Full product code	697480505045100
Order code	913710012191
Material Nr. (12NC)	913710012191
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6974805050451
Numerator - Packs per outer box	132
EAN/UPC - Case	6974805050468

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## Dimensional drawing



Product	E2	A1	A4
CP 18CP28	29.0 mm	120.0 mm	108.0 mm

