



# 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  $\cos\mu > 0.85$

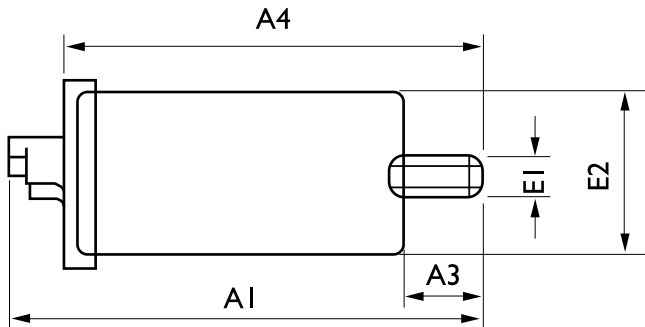
### Product data

General Information	
Design	Parallel
Capacitor value	18
Operating and Electrical	
Input Voltage	250 V
Input frequency	50 to 60 Hz
Capacity tolerance (max.)	10 %
Capacity tolerance (min.)	-10 %
Wiring	
Connector type output terminals	push in connector or insulated wires or flat quick-connector
Temperature	
T-ambient (max.)	85 °C
T-ambient (min.)	-40 °C
Mechanical and Housing	
Housing	M8x10

Approval and Application	
Approval marks	Conform GB18489-2001 Conform GB/T18504-2001 CE marking VDE certificate Chia Quality Certificate CB Certificate
Product Data	
Full product code	694818229910900
Order product name	CP 18CP28
EAN/UPC – product	6948182295149
Order code	913710012191
SAP numerator – quantity per pack	1
Numerator – packs per outer box	132
SAP material	913710012191
SAP net weight (piece)	0.079 kg

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### Dimensional drawing



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

CP 18BU28

