

PHILIPS**Lighting**

Capacitors for HID lamp circuits

CP 18CP28

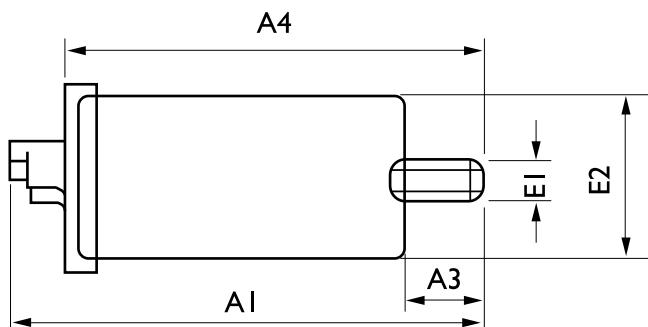
Compensating capacitors are AC capacitors designed for individual correction of the power factor of transformers and magnetic ballasts in discharge lamps (e.g. fluorescent lamps, halogen and metal halide lamps, high-pressure mercury lamps, sodium lamps) in mains with a frequency of 50 or 60Hz. This allows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

Product data

Operating and Electrical		Ambient temperature range	-40 °C to 85 °C
Input Voltage	250 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Wiring			Product Data
Connector Type Output Terminals			Order product name CP 18CP28
push in connector or insulated wires or flat quick-connector			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
Approval and Application			
Approval Marks	Conform GB18489-2001 Conform GB/T18504-2001 CE marking VDE certificate China Quality Certificate CB Certificate		

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Dimensional drawing



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

