**PHILIPS** Lighting



# Capacitors for HID lamp circuits

# CP 25CU28

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  $cos\mu>0.85$ 

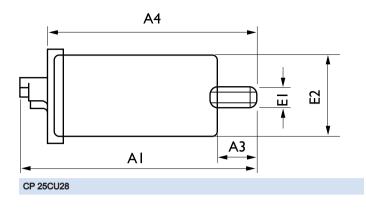
### **Product data**

General Information				
Design	Parallel			
Capacitor Value	25			
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 Termin	nals 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 China Quality Certificate CB	
	Certificate	
Product Data		
Full product code	871016306694300	
Order product name	CP 25CU28	
EAN/UPC - Product	8710163150291	
Order code	913710012290	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	90	
Material Nr. (12NC)	913710012290	
Net Weight (Piece)	0.099 kg	

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## Dimensional drawing



Product	E2	A1	A4
CP 25CU28	34.0 mm	120.0 mm	108.0 mm



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