



# Capacitors for HID lamp circuits

## CP 12BO28

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 cosµ>0.85

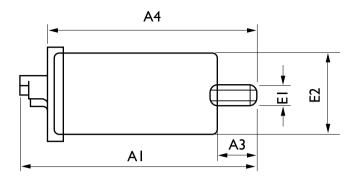
#### **Product data**

Operating and Electrical		
Input Voltage	250 V	
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Wiring		
Connector Type Output Termi	nals push in connector or insulated wires or flat quick-	
	connector	
Temperature		
Ambient temperature range	-40 ℃ to 85 ℃	
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 12BO28	
Full product name	CP 12BO28	
Full product code	697480505043700	
Order code	913710011991	
Material Nr. (12NC)	913710011991	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	6974805050437	
Numerator - Packs per outer box	200	
EAN/UPC - Case	6974805050444	

## **Capacitors for HID lamp circuits**

### Dimensional drawing



Product	E2	A1	A4
CP 12BO28	29.0 mm	95.0 mm	83.0 mm



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