



# 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**

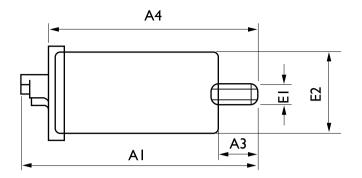
Operating and Electrical			
Input Voltage	250 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Wiring			
Connector Type Output Terminals	push in connector or insulated wires or flat quick-		
	connector		
Temperature			
Ambient temperature range	-40 °C to 85 °C		
Mechanical and Housing			
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 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	

Datasheet, 2023, April 15 data subject to change

# **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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