



Capacitors for HID lamp circuits

CP 25BU28

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<gt/>ot/>0.85

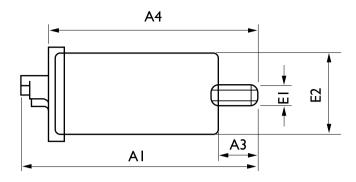
Product data

Operating and Electrical			
Input Voltage	250 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Wiring			
Connector Type Output Termina	ls 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 25BU28	
Full product name	CP 25BU28	
Full product code	697480505047500	
Order code	913710012291	
Material Nr. (12NC)	913710012291	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	6974805050475	
Numerator - Packs per outer box	90	
EAN/UPC - Case	6974805050482	

Capacitors for HID lamp circuits

Dimensional drawing



Product	E2	A1	A4
CP 25BU28	34.0 mm	120.0 mm	108.0 mm



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, April 15 - data subject to change