

PHILIPS

Lighting



Capacitors for HID lamp circuits

CA 50FT28

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	50

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 terminals	push in connector or insulated wires or flat quick-connector

Temperature	
T-ambient (max.)	85 °C
T-ambient (min.)	-40 °C

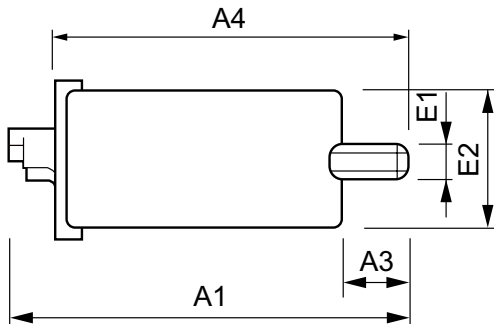
Mechanical and Housing	
Housing	M8x10

Approval and Application	
Approval marks	Conform GB18489-2001 Conform GB/T18504-2001 CE marking VDE certificate Chia Quality Certificate CB Certificate

Product Data	
Full product code	697480505051200
Order product name	CA 50FT28
EAN/UPC – product	6974805050512
Order code	913710012491
SAP numerator – quantity per pack	1
Numerator – packs per outer box	56
SAP material	913710012491
SAP net weight (piece)	0.168 kg

Capacitors for HID lamp circuits

Dimensional drawing



CA 50FT28

Product	E1	A1	A2	A3
CA 50FT28	8.0 mm	148.0 mm	132.0 mm	10.0 mm

