

# 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

| 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 |

| Mechanical and Housing |          |
|------------------------|----------|
| Housing                | M8x10    |
| Net Weight (Piece)     | 0.168 kg |

| Approval and Application |   |
|--------------------------|---|
| Approval Marks           | Conform GB18489-2001 Conform GB/T18504-2001<br>CE marking VDE certificate China Quality Certificate<br>CB Certificate |

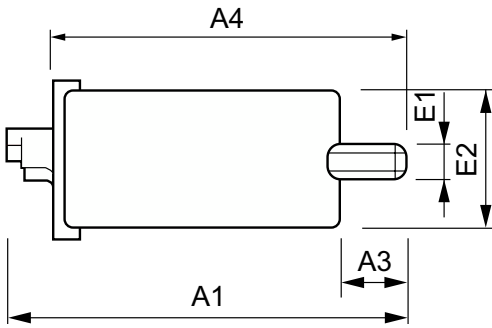
|                           |                 |
|---------------------------|-----------------|
| Ambient temperature range | -40 °C to 85 °C |
|---------------------------|-----------------|

| Product Data                    |                 |
|---------------------------------|-----------------|
| Order product name              | CA 50FT28       |
| Full product name               | CA 50FT28       |
| Full product code               | 697480505051200 |
| Order code                      | 913710012491    |
| Material Nr. (12NC)             | 913710012491    |
| Numerator - Quantity Per Pack   | 1               |
| EAN/UPC - Product/Case          | 6974805050512   |
| Numerator - Packs per outer box | 56              |
| EAN/UPC - Case                  | 6974805050529   |

## Capacitors for HID lamp circuits

### Dimensional drawing



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

