



# Capacitors for HID lamp circuits

## **CP 12BP28**

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

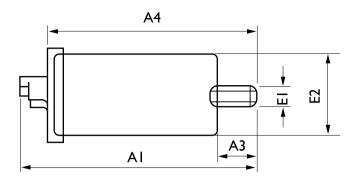
#### **Product data**

| Operating and Electrical     |   |  |  |
|------------------------------|---|--|--|
| Input Voltage                | 250 V   |  |  |
| Line Frequency               | 50 to 60 Hz   |  |  |
| Input Frequency              | 50 to 60 Hz   |  |  |
|                              |   |  |  |
| Wiring                       |   |  |  |
| Connector Type Output Termin | als 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 12BP28       |  |
| Full product name               | CP 12BP28       |  |
| Full product code               | 871016306691200 |  |
| Order code                      | 913710011990    |  |
| Material Nr. (12NC)             | 913710011990    |  |
| Numerator - Quantity Per Pack   | 1               |  |
| EAN/UPC - Product/Case          | 8710163150260   |  |
| Numerator - Packs per outer box | 200             |  |
| EAN/UPC - Case                  | 8710163066912   |  |
|                                 |                 |  |

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### Dimensional drawing



| Product   | E2      | A1      | A4      |
|-----------|---------|---------|---------|
| CP 12BP28 | 29.0 mm | 95.0 mm | 83.0 mm |



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