



# HID-CertaVision for CDM

## HID-CV 70 /S CDM 220-240V

HID-CertaVision electronic ballast for use with ceramic metal-halide (CDM) lamps

### Product data

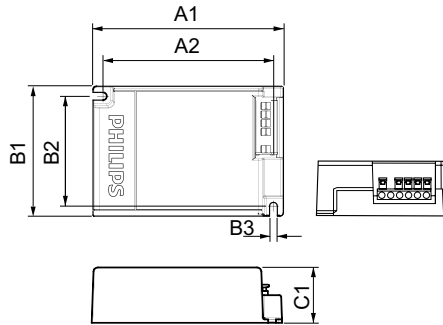
| General Information                          |              | Connector Type           |                           |
|--|--------------|--------------------------|---------------------------|
| Lamp Type                                    | CDM          |                          | Push                      |
| Number of Lamps                              | 1 piece/unit | System characteristics   |                           |
| Number of Products on MCB (16A Type B) (Nom) | 20           | Rated Ballast-Lamp Power | 70 W                      |
| Operating and Electrical                     |              | Temperature              |                           |
| Input Voltage                                | 220 to 240 V | T-Ambient (Max)          | 55 °C                     |
| Input Frequency                              | 50 to 60 Hz  | T-Ambient (Min)          | -20 °C                    |
| Minimum Mains Voltage Operation (Min)        | 198 V        | T-Storage (Max)          | 80 °C                     |
| Power Factor 100% Load (Nom)                 | 0.95         | T-Storage (Min)          | -25 °C                    |
| Ignition Voltage (Max)                       | 5.0 kV       | T-Case Lifetime (Nom)    | 85 °C                     |
| Ignition Voltage (Min)                       | 3.0 kV       | T-Case Maximum (Max)     | 85 °C                     |
| Mains Voltage Performance (AC)               | 198-264V     | Mechanical and Housing   |                           |
| Mains Voltage Safety (AC)                    | 180-264V     | Housing                  | /S                        |
| Output Peak Voltage (Max)                    | 5000 V       | Approval and Application |                           |
| Inrush Current Width                         | 0.33 ms      | EMI 30 MHz ... 1000 MHz  | CISPR15 Edition 7.1       |
| Constant Wattage Deviation                   | -5%/+5%      | Approval Marks           | CE marking                |
| Power Losses (Nom)                           | 9 W          | Product Data             |                           |
| Inrush Current Peak (Nom)                    | 33.0 A       | Full product code        | 694793917420100           |
| Wiring                                       |              | Order product name       | HID-CV 70 /S CDM 220-240V |
| Cable Capacity Output Wires Mutual (Nom)     | 120 pF       |                          |                           |
| Cable Length From Device to Lamp             | 2 m          |                          |                           |

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|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product               | 6947939174201 |
| Order code                      | 913712006780  |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 12            |

|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 913712006780 |
| Net Weight (Piece)  | 0.213 kg     |

### Dimensional drawing



HID-CV 70 /S CDM 220-240V

| Product                      | C1      | A1       | A2      | B1      | B2      | B3     |
|------------------------------|---------|----------|---------|---------|---------|--------|
| HID-CV 70 /S CDM<br>220-240V | 32.1 mm | 110.0 mm | 98.5 mm | 75.0 mm | 63.7 mm | 4.5 mm |

