



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 | |
|--|--------------|
| Lamp type | CDM |
| Number of lamps | 1 piece/unit |
| Number of products on MCB (16 A type B) (nom.) | 20 |
| Operating and Electrical | |
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Minimum mains voltage operation (min.) | 198 V |
| Power factor 100% load (nom.) | 0.95 |
| Ignition voltage (max.) | 5.0 kV |
| Ignition voltage (min.) | 3.0 kV |
| Mains voltage performance (AC) | 198-264V |
| Mains voltage safety (AC) | 180-264V |
| Output peak voltage (max.) | 5000 V |
| Inrush current width | 0.33 ms |
| Constant wattage deviation | -5%/+5% |
| Power losses (nom.) | 9 W |
| Inrush current peak (nom.) | 33.0 A |
| Wiring | |
| Cable capacity output wires mutual (nom.) | 120 pF |
| Cable length from device to lamp | 2 m |

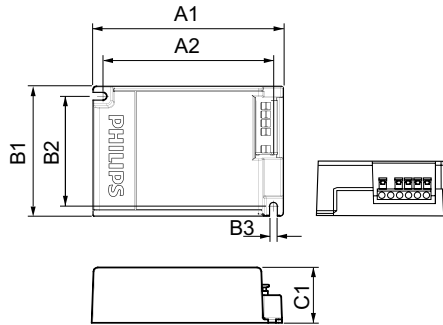
| Connector type | Push |
|--------------------------|---------------------------|
| System characteristics | |
| Rated ballast-lamp power | 70 W |
| Temperature | |
| T ambient (max.) | 55 °C |
| T ambient (min.) | -20 °C |
| T storage (max.) | 80 °C |
| T storage (min.) | -25 °C |
| T case lifetime (nom.) | 85 °C |
| T-Case maximum (max.) | 85 °C |
| Mechanical and Housing | |
| Housing | /S |
| Approval and Application | |
| EMI 30 MHz... 1,000 MHz | CISPR15 Edition 7.1 |
| Approval marks | CE marking |
| Product Data | |
| Full product code | 694793917420100 |
| Order product name | HID-CV 70 /S CDM 220-240V |

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| | |
|---------------------------------|---------------|
| EAN/UPC – product | 6947939174201 |
| Order code | 913712006780 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 12 |

| | |
|---------------------|--------------|
| Material no. (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 220-240V | 32.1 mm | 110.0 mm | 98.5 mm | 75.0 mm | 63.7 mm | 4.5 mm |

