



# PrimaVision Compact for CDM

## HID-PV C 35 /I CDM 220-240V 50/60Hz NG

High-quality, compact and lightweight HID electronic gear for optimal and reliable performance of 20, 35, 50 and 70 W CDM lamps

### Product data

| General Information                            |              |
|--|--------------|
| Type version                                   | ng           |
| Lamp type                                      | CDM          |
| Number of lamps                                | 1 piece/unit |
| Suitable for outdoor use                       | No           |
| Number of products on MCB (16 A type B) (nom.) | 24           |
| Automatic restart                              | Yes          |
| Operating and Electrical                       |              |
| Input Voltage                                  | 220 to 240 V |
| Input frequency                                | 50 to 60 Hz  |
| Operating frequency (nom.)                     | 0.14 kHz     |
| Power factor 100% load (nom.)                  | 0.95         |
| Ignition voltage (max.)                        | 4.0 kV       |
| Ignition switch-off time (nom.)                | 18 min       |
| Mains voltage performance (AC)                 | -10% - +6%   |
| Mains voltage safety (AC)                      | -18% - +10%  |
| Earth leakage current (max.)                   | 0.25 mA      |
| Inrush current width                           | 0.25 ms      |
| Constant wattage deviation                     | -3% / +3%    |
| Power losses (nom.)                            | 4.5 W        |

| Inrush current peak (max.)                | 26 A                      |
|---|---------------------------|
| Efficiency at full load [%]               | 85.1 %                    |
| Wiring                                    |                           |
| Cable capacity output wires mutual (nom.) | 150 pF                    |
| Cable length from device to lamp          | 2.0 m                     |
| Ballast contact wire cross section        | 0.50-2.50 mm <sup>2</sup> |
| Connector type                            | Insert                    |

| System characteristics   |        |
|--------------------------|--------|
| Rated ballast-lamp power | 35 W   |
| Temperature              |        |
| T-ambient (max.)         | 50 °C  |
| T-ambient (min.)         | -20 °C |
| T storage (max.)         | 75 °C  |
| T storage (min.)         | -25 °C |
| T-case lifetime (nom.)   | 75 °C  |
| T-Case maximum (max.)    | 75 °C  |

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| Mechanical and Housing |    |
|------------------------|----|
| Housing                | /I |

  

| Approval and Application           |                             |
|------------------------------------|-----------------------------|
| Active temperature protection      | Yes                         |
| EMI 9 kHz ... 300 MHz              | CISPR 15 ed 7.2             |
| Safety standard                    | EN 61347-2-12               |
| Quality standard                   | ISO 9000:2000               |
| Environmental standard             | ISO 14001                   |
| Harmonic current emission standard | EN 61000-3-2                |
| EMC immunity standard              | EN 61547                    |
| Vibration standard                 | IEC68-2-6 F c               |
| Bumps standard                     | IEC 68-2-29 Eb              |
| Humidity standard                  | IEC 928-13                  |
| Approval marks                     | CE marking ENEC certificate |

|                         |          |
|-------------------------|----------|
| Temperature marking     | F        |
| Humming and noise level | 37 dB(A) |

  

| Product Data                      |   |
|-----------------------------------|---|
| Full product code                 | 872790085973700                           |
| Order product name                | HID-PV C 35 /I CDM 220-240V<br>50/60Hz NG |
| EAN/UPC – product                 | 8711500881700                             |
| Order code                        | 913700653166                              |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 12  |
| SAP material                      | 913700653166                              |
| SAP net weight (piece)            | 0.360 kg                                  |

## Dimensional drawing

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| Product                                   | D1     | C1      | A1       | A2       | B1      |
|---|--------|---------|----------|----------|---------|
| HID-PV C 35 /I CDM<br>220-240V 50/60Hz NG | 4.8 mm | 34.5 mm | 188.0 mm | 170.0 mm | 82.7 mm |

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