



# PrimaVision Mini for CDM

## HID-PV m PGJ5 20 /S CDM HPF 220-240V

Miniature HID electronic gear for PGJ5 CDM lamps – freeing up the boundaries of creativity and innovation in luminaire design

### Product data

| General Information                            |              | Constant wattage deviation                |                           |
|--|--------------|---|---------------------------|
| Application code                               | HPF          | Constant wattage deviation                | -3%/+3%                   |
| Type version                                   | mk1          | Power losses (nom.)                       | 4.5 W                     |
| Lamp type                                      | CDM          | Inrush current peak (max.)                | 15 A                      |
| Number of lamps                                | 1 piece/unit | <b>Wiring</b>                             |                           |
| Suitable for outdoor use                       | No           | Cable capacity output wires mutual (nom.) | 200 pF                    |
| Number of products on MCB (16 A type B) (nom.) | 24           | Cable length from device to lamp          | 2 m                       |
| <b>Operating and Electrical</b>                |              | Wire strip length                         | 8.5-9.5 mm                |
| Input Voltage                                  | 220 to 240 V | Ballast contact wire cross section        | 0.75-1.50 mm <sup>2</sup> |
| Input frequency                                | 50 to 60 Hz  | Connector type                            | Insert                    |
| Minimum mains voltage operation (min.)         | 198 V        | <b>System characteristics</b>             |                           |
| Operating frequency (nom.)                     | 0.11 kHz     | Rated ballast-lamp power                  | 20 W                      |
| Power factor 100% load (nom.)                  | 0.95         | <b>Temperature</b>                        |                           |
| Ignition voltage (max.)                        | 2.0 kV       | T-ambient (max.)                          | 50 °C                     |
| Ignition voltage (min.)                        | 1.6 kV       | T-ambient (min.)                          | -20 °C                    |
| Ignition switch-off time (nom.)                | 25 min       | T storage (max.)                          | 80 °C                     |
| Mains voltage performance (AC)                 | -10%~+6%     | T storage (min.)                          | -25 °C                    |
| Mains voltage safety (AC)                      | -18%~+10%    | T-case lifetime (nom.)                    | 85 °C                     |
| Earth leakage current (max.)                   | 0.25 mA      | T-Case maximum (max.)                     | 85 °C                     |
| Inrush current width                           | 0.40 ms      |   |                           |

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## Mechanical and Housing

|         |          |
|---------|----------|
| Housing | Standard |
|---------|----------|

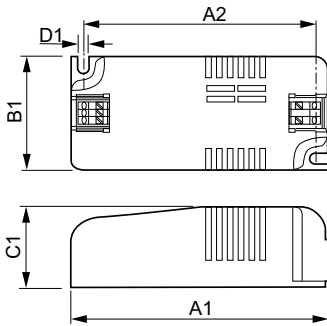
## Approval and Application

|                               |   |
|-------------------------------|---|
| Active temperature protection | Yes   |
| EMI 9 kHz ... 300 MHz         | CISPR 15 ed 7.2   |
| Vibration standard            | IEC60068-2-6 F c  |
| Bumps standard                | IEC 60068-2-29 Eb                                       |
| Approval marks                | F-Marking CE marking ENEC certificate<br>CB Certificate |
| Humming and noise level       | Inaudible   |

## Product Data

|                                   |  |
|-----------------------------------|--|
| Full product code                 | 872790077128200                        |
| Order product name                | HID-PV m PGJ5 20/S CDM HPF<br>220-240V |
| EAN/UPC – product                 | 8711500881885                          |
| Order code                        | 77128200                               |
| SAP numerator – quantity per pack | 1                                      |
| Numerator – packs per outer box   | 12                                     |
| SAP material                      | 913700656766                           |
| SAP net weight (piece)            | 0.168 kg                               |

## Dimensional drawing



HID-PV m PGJ5 20/S CDM HPF 220-240V

| Product                                | D1     | C1      | A1      | A2      | B1      |
|--|--------|---------|---------|---------|---------|
| HID-PV m PGJ5 20/S CDM HPF<br>220-240V | 4.2 mm | 30.0 mm | 97.3 mm | 88.3 mm | 43.3 mm |

