



# PrimaVision Mini for CDM

## HID-PV m 1x020/I mCDM LPF 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                            |              |
|--|--------------|
| Application code                               | LPF          |
| Type version                                   | mk1          |
| Lamp type                                      | CDM          |
| Number of lamps                                | 1 piece/unit |
| Suitable for outdoor use                       | No           |
| Number of products on MCB (16 A type B) (nom.) | 48           |

| Operating and Electrical               |              |
|--|--------------|
| Input Voltage                          | 220 to 240 V |
| Input frequency                        | 50 to 60 Hz  |
| Minimum mains voltage operation (min.) | 198 V        |
| Operating frequency (nom.)             | 0.10 kHz     |
| Ignition voltage (max.)                | 1.5 kV       |
| Ignition voltage (min.)                | 1.3 kV       |
| Ignition switch-off time (nom.)        | 25 min       |
| Mains voltage performance (AC)         | -10%~+6%     |
| Mains voltage safety (AC)              | -18%~+10%    |
| Earth leakage current (max.)           | 0.25 mA      |
| Inrush current width                   | 0.40 ms      |
| Constant wattage deviation             | -3%/+3%      |

| Power losses (nom.)                       | 3 W                       |
|---|---------------------------|
| Inrush current peak (max.)                | 30 A                      |
| Wiring                                    |                           |
| Cable capacity output wires mutual (nom.) | 200 pF                    |
| Cable length from device to lamp          | 2 m                       |
| Wire strip length                         | 10.0-11.0 mm              |
| Ballast contact wire cross section        | 0.75-2.50 mm <sup>2</sup> |
| Connector type                            | Insert                    |

| System characteristics   |      |
|--------------------------|------|
| Rated ballast-lamp power | 20 W |

| Temperature            |        |
|------------------------|--------|
| T-ambient (max.)       | 50 °C  |
| T-ambient (min.)       | -20 °C |
| T storage (max.)       | 80 °C  |
| T storage (min.)       | -25 °C |
| T-case lifetime (nom.) | 65 °C  |
| T-Case maximum (max.)  | 75 °C  |

## PrimaVision Mini for CDM

### Mechanical and Housing

Housing /1

### Approval and Application

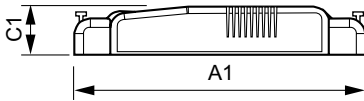
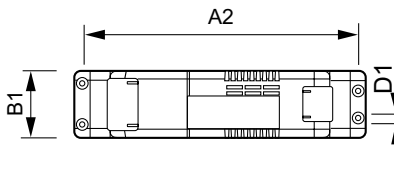
|                               |                                     |
|-------------------------------|-------------------------------------|
| Active temperature protection | Yes                                 |
| EMI 9 kHz ... 300 MHz         | CISPR 15 ed 7.2                     |
| Vibration standard            | IEC68-2-6 F c                       |
| Bumps standard                | IEC 68-2-29 Eb                      |
| Approval marks                | F-Marking CE marking CB Certificate |
| Humming and noise level       | Inaudible                           |

### Product Data

Full product code 871150090981730

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Order product name                | HID-PV m PGJ5 20 /I CDM LPF 220-240V |
| EAN/UPC – product                 | 8711500909817                        |
| Order code                        | 90981730                             |
| SAP numerator – quantity per pack | 1                                    |
| Numerator – packs per outer box   | 12                                   |
| Material no. (12 NC)              | 913700601666                         |
| SAP net weight (piece)            | 0.140 kg                             |

### Dimensional drawing



HID-PV m PGJ5 20 /I CDM LPF 220-240V

| Product                              | D1     | C1      | A1       | A2       | B1      |
|--------------------------------------|--------|---------|----------|----------|---------|
| HID-PV m PGJ5 20 /I CDM LPF 220-240V | 4.2 mm | 30.0 mm | 190.0 mm | 154.0 mm | 43.3 mm |

