



PrimaVision Mini for CDM

HID-PV m 35 /S CDM 220-240V 50/60Hz

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 | HPF |
| Type version | mk2 |
| 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 |
| Minimum mains voltage operation (min.) | 198 V |
| Power factor 100% load (nom.) | 0.95 |
| Ignition voltage (max.) | 4.5 kV |
| Ignition voltage (min.) | 3.3 kV |
| Ignition switch-off time (nom.) | 21 min |
| Mains voltage performance (AC) | 198-254V |
| Mains voltage safety (AC) | 180-264V |
| Earth leakage current (max.) | 0.5 mA |
| Inrush current width | 0.25 ms |

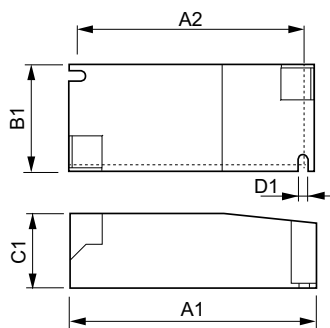
| Constant wattage deviation | -3%/+3% |
|---|---------------------------|
| Power losses (nom.) | 5 W |
| Inrush current peak (max.) | 25 A |
| Efficiency at full load [%] | 86.7 % |
| Wiring | |
| Cable capacity output wires mutual (nom.) | 50 pF |
| Cable length from device to lamp | 0.5 m |
| Wire strip length | 8.5-9.5 mm |
| Ballast contact wire cross section | 0.75-1.50 mm ² |
| Connector type | Insert |
| System characteristics | |
| Rated ballast-lamp power | 39 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.) | 85 °C |

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|---------------------------------|---|
| T-Case maximum (max.) | 85 °C |
| Mechanical and housing | |
| Housing | /S |
| Approval and application | |
| Active temperature protection | Yes |
| EMI 9 kHz ... 300 MHz | CISPR 15 ed 7.2 / 2009 |
| Vibration standard | IEC68-2-6 F c |
| Bumps standard | IEC 68-2-29 Eb |
| Approval marks | CE marking ENEC certificate VDE certificate |
| Humming and noise level | < 25 dB(A) |

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|-----------------------------------|--|
| Product data | |
| Full product code | 871829167161900 |
| Order product name | HID-PV m 35 /S CDM 220-240V 50/60Hz |
| EAN/UPC – product | 8718291671619 |
| Order code | 67161900 |
| SAP numerator – quantity per pack | 1 |
| Local code description | REATOR ELETRONICO HID- PV035SMCDM |
| Numerator – packs per outer box | 12 |
| SAP material | 913700696166 |
| Net Weight (Piece) | 0.115 kg |

Dimensional drawing



HID-PV m 35 /S CDM 220-240V 50/60Hz

| Product | D1 | C1 | A1 | A2 | B1 |
|--|--------|---------|---------|---------|---------|
| HID-PV m 35 /S CDM 220-240V 50/60Hz | 4.2 mm | 30.2 mm | 97.3 mm | 88.3 mm | 43.3 mm |

