

PrimaVision Mini for CDM

HID-PV m 20 /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 (16A Type B) (Nom) | 32 |
| Automatic Restart | Yes |

• Operating and Electrical

| | |
|---------------------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50-60_1 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 | 0.25 ms |
| Width | |
| Constant Wattage Deviation | -3%/+3% |
| Power Losses (Nom) | 3.5 W |

Inrush Current Peak (Max) 15 A

• Wiring

| | |
|------------------------------------|---------------------------|
| Cable Capacity | 50 pF |
| Output Wires Mutual (Nom) | |
| Cable Length From Device To Lamp | 0.5 m |
| Wire Striplength | 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 20 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) | 80 °C |
| T-Case Maximum (Max) | 80 °C |

• Mechanical and Housing

Housing /S

PHILIPS

PrimaVision Mini for CDM

Approval and Application

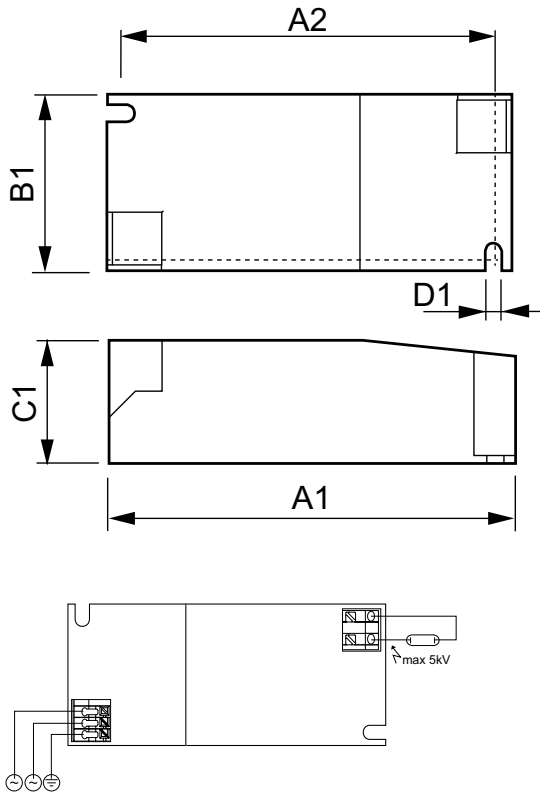
| | |
|-------------------------------|------------------------|
| Active Temperature Protection | Yes |
| EMI 9 kHz ... 300 MHz | CISPR 15 ed 7.2 / 2009 |
| Vibration Standard | IEC 68-2-6 Fc |
| Bumps Standard | IEC 68-2-29 Eb |
| Hum And Noise Level | < 25 dB(A) |

Product Data

Full product code 871829167159600

| | |
|---------------------------------|-------------------------------------|
| Order product name | HID-PV m 20 /S CDM 220-240V 50/60Hz |
| EAN/UPC - Product | 8718291671596 |
| Order code | 913700696066 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 913700696066 |
| Net Weight (Piece) | 0.115 kg |

Dimensional drawing



HID-PV m 20 /S CDM HPF 220-240V 50/60Hz

| Product | D1 | C1 | A1 | A2 | B1 |
|-------------------------------------|--------|---------|---------|---------|---------|
| HID-PV m 20 /S CDM 220-240V 50/60Hz | 4.2 mm | 30.2 mm | 97.3 mm | 88.3 mm | 43.3 mm |



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 24
data subject to change