



PrimaVision Compact for CDM

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

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 | |
|--|--------------|
| Lamp Type | CDM |
| Number of Lamps | 1 piece/unit |
| Suitable For Outdoor Use | No |
| Number of Products on MCB (16A Type B) | 24 |
| (Nom) | |
| 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) | 6 W |
| | |

| Inrush Current Peak (Max) | 26 A |
|---|---------------------------------------|
| | |
| Wiring | |
| Cable Capacity Output Wires Mutual (Nom) | 150 pF |
| | · · · · · · · · · · · · · · · · · · · |
| Cable Length From Device to Lamp | 2.0 m |
| Wire Striplength | 10.0-11.0 mm |
| Ballast Contact Wire Cross Section | 0.50-2.50 mm² |
| Connector Type | Insert |
| | |
| System characteristics | |
| Rated Ballast-Lamp Power | 50 W |
| | |
| Temperature | |
| T-Ambient (Max) | 50 ℃ |
| T-Ambient (Min) | -20 ℃ |
| T-Storage (Max) | 75 °C |
| T-Storage (Min) | -25 °C |
| T-Case Lifetime (Nom) | 75 °C |
| T-Case Maximum (Max) | 75 °C |
| | |
| | |

Datasheet, 2020, November 2 data subject to change

PrimaVision Compact for CDM

| Mechanical and Housing | | | | |
|------------------------------------|-----------------------------|--|--|--|
| Housing | /I | | | |
| | | | | |
| Approval and Application | | | | |
| IP Classification | 20 | | | |
| Active Temperature Protection | Yes | | | |
| EMI 9 kHz 300 MHz | CISPR 15 ed 7.2 | | | |
| Safety Standard | IEC 61347-2-3 | | | |
| Quality Standard | ISO 9000:2000 | | | |
| Environmental Standard | ISO 14001 | | | |
| Harmonic Current Emission Standard | IEC 61000-3-2 | | | |
| EMC Immunity Standard | IEC 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 | | |
|---------------------------------|-----------------------------|--|--|
| Hum And Noise Level | 37 dB(A) | | |
| | | | |
| Product Data | | | |
| Full product code | 872790093365900 | | |
| Order product name | HID-PV C 50 /I CDM 220-240V | | |
| | 50/60Hz | | |
| EAN/UPC - Product | 8727900933659 | | |
| Order code | 913700665166 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 12 | | |
| Material Nr. (12NC) | 913700665166 | | |
| Net Weight (Piece) | 0.360 kg | | |

Dimensional drawing

۸

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

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



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.