

AspiraVision Compact for CDM

HID-AV C 70 /I CDM 220-240V 50/60Hz

AspiraVision is the mark of excellence in HID electronic gear technology – high-end, compact, lightweight and easy to use, with added features for optimal performance of 35, 50 and 70 W CDM lamps. The recently added switching function provides maximum flexibility for users by integrating three different wattage choices into a single driver.

Product data

| General Information | | Output Peak Voltage (Max) | |
|--|--------------|--|---------------------------|
| Application Code | - | | 4000 V |
| Lamp Type | CDM | Inrush Current Width | 10 ms |
| Number of Lamps | 1 piece/unit | Lamp Power Tolerance | -3%/+3% |
| Suitable For Outdoor Use | No | Input Current (Nom) | 0.45 A |
| Number of Products on MCB (16A Type B) (Nom) | 32 | Inrush Current Peak (Max) | 8 A |
| Automatic Restart | Yes | Wiring | |
| Operating and Electrical | | Cable Capacity Output Wires Mutual (Nom) | 160 pF |
| Input Voltage | 220 to 240 V | Cable Length From Device to Lamp | 2 m |
| Input Frequency | 50 to 60 Hz | Wire Striplength | 10.0-11.0 mm |
| Minimum Mains Voltage Operation (Min) | 198 V | Ballast Contact Wire Cross Section | 0.75-2.50 mm ² |
| Power Factor 100% Load (Nom) | 0.95 | Connector Type | Insert |
| Ignition Voltage (Max) | 5.0 kV | System characteristics | |
| Ignition Voltage (Min) | 3.0 kV | Rated Ballast-Lamp Power | 70 W |
| Ignition Switch-Off Time (Nom) | 19 min | Rated Lamp Power on CDM | 73 W |
| Mains Voltage Performance (AC) | -10%~+6% | System Power on CDM | 79 W |
| Mains Voltage Safety (AC) | -18%~+10% | Lamp Power on CDM | 73 W |
| Earth Leakage Current (Max) | 0.25 mA | Power Loss on CDM | 6 W |

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| 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 Switch Off (Min) | 85 °C |

| Controls and Dimming | |
|----------------------|---|
| Control Interface | - |

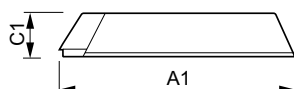
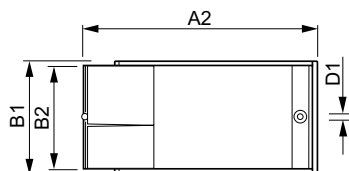
| Mechanical and Housing | |
|------------------------|----|
| Housing | /I |

| Approval and Application | |
|-------------------------------|-----------------|
| Overvoltage Protection 400Vac | 5 min |
| 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 |
| Humidity Standard | EN 61347-2-3 and 2-1 |
| Approval Marks | F-Marking CE marking ENEC certificate VDE certificate CB Certificate VDE-EMC marking |
| Hum And Noise Level | 20 dB(A) |

| Product Data | |
|---------------------------------|-------------------------------------|
| Full product code | 872790088522400 |
| Order product name | HID-AV C 70 /I CDM 220-240V 50/60Hz |
| EAN/UPC - Product | 8711500881649 |
| Order code | 913700646666 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 913700646666 |
| Net Weight (Piece) | 0.330 kg |

Dimensional drawing



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| Product |
|-------------------------------------|
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