



# AspiraVision Compact for CDM

## HID-AV C 35-70 /C 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	
Application Code	-
Lamp Type	CDM
Number of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number of Products on MCB (16A Type B) (Nom)	58
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)	5.0 kV
Ignition Voltage (Min)	3.0 kV
Ignition Switch-Off Time (Nom)	19 min
Mains Voltage Performance (AC)	198-254V
Mains Voltage Safety (AC)	180-264V
Earth Leakage Current (Max)	250 mA

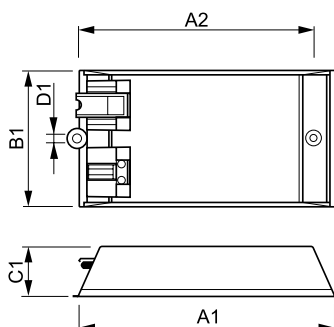
Inrush Current Width	10 ms
Lamp Power Tolerance	-3%/+3%
Inrush Current Peak (Max)	8 A
Efficiency at full load [%]	90.68 %
Wiring	
Cable Capacity Output Wires Mutual (Nom)	160 pF
Cable Length From Device to Lamp	2 m
Connector Type	GST 18i3 Male w/o Lock
System characteristics	
Rated Ballast-Lamp Power	35-70 W
Lamp Power on CDM	39-73 W
Power Loss on CDM	5-7 W
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C

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T-Case Lifetime (Nom)	80 °C
<b>Controls and dimming</b>	
Control Interface	-
<b>Mechanical and housing</b>	
Housing	/C
<b>Approval and application</b>	
Surge Protection (Common/Differential)	EN61547 (L-L 2kV, L-G 4kV) kV
IP Classification Luminaire	Not Specified
Overvoltage Protection 400Vac	5 min
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12 and 2-1
Harmonic Current Emission Standard	IEC 61000-3-2
Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 60928 clause 13

<b>Approval Marks</b>	EMC HEE F-Marking CE marking ENEC certificate VDE certificate CB Certificate VDE marking C-Tick certificate China Quality Certificate	
	<b>Hum And Noise Level</b>	20 dB(A)
	<b>Product data</b>	
Full product code	871829123314500	
Order product name	HID-AV C 35-70 /C CDM 220-240V 50/60Hz	
EAN/UPC - Product	8718291233145	
Order code	913700684166	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material Nr. (12NC)	913700684166	
Net Weight (Piece)	0.342 kg	

### Dimensional drawing



HID-AV C 35-70 /C CDM 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1
HID-AV C 35-70 /C CDM 220-240V 50/60Hz	4.8 mm	32.4 mm	162.2 mm	143.0 mm	82.9 mm

