



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 (16 A 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

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

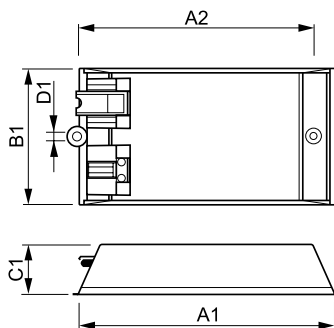
Temperature	
T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C

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T case lifetime (nom.)	80 °C
Controls and Dimming	
Control interface	-
Mechanical and Housing	
Housing	/C
Approval and Application	
Surge protection (common/differential)	EN61547 (L-L 2kV, L-G 4kV) kV
IP luminaire classification	Not Specified
Overvoltage protection 400 VAC	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

Approval marks	EMC HEE F-Marking CE marking ENEC certificate VDE certificate CB Certificate VDE marking C-Tick certificate Chia Quality Certificate	
	Humming and noise level	20 dB(A)
	Product Data	
Full product code	871829123314500	
Order product name	HID-AV C 35-70 /C CDM 220-240V 50/60Hz	
EAN/UPC – product	8718291233145	
Order code	23314500	
Local Code	HIDAVTW3570C	
Numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material no. (12NC)	913700684166	
Net weight (piece)	0.342 kg	

Dimensional drawing



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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

