



AspiraVision Compact for CDM

HID-AV C 35 /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 Characteristics

Interface	-
Application code	-
Rated Lamptype	CDM
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	35
Line Voltage	220-240 V
Line Current	0.25 A
Line Frequency	50/60 Hz
Housing	/C
Suitable for Outdoor use?	No
Lifetime 90% surv.@Tcaselife	40000 hr

• Operating Characteristics

Automatic restart	Yes
Ignition switch-off time	19 min
Ignition Voltage	3.0 (min), 5.0 (max) kV
Mains voltage safety (AC)	-18%/+10%
Mains voltage performance (AC)	-10%/+6%
Min. Mains voltage operational	198 (min) V
Output peak voltage	4000 (max) V
Inrush current Peak	6 (max) A
Inrush current Width	10 ms
Earth leakage current	0.25 (max) mA
Lamp Power Tolerance	-3%/+3%
PowerFactor 100% output power	0.95 -

Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr
Overvoltage protection 400Vac	5 min
Max ballast on MCB(16A type B)	58 x
Hum and Noise level	20 dB(A)

• Wiring Characteristics

Cable-Cap output-wires mutual	160 pF
Connector type	Wieland
Max. cable length Device/Lamp	2 m
Striplength	10.0-11.0 mm

• System Chars on driver level

Rated Lamp Power on CDM	39
System Power on CDM	43
Lamp Power on CDM	39
Power Loss on CDM	4

• Temperature Characteristics

Active temperature protection	Yes
F-marking	Yes
T-case life	70 C
T-case switch-off	85 (min) C
T-ambient	-20 (min), 55 (max) C

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T-storage -25 (min), 80 (max) C

VDE-EMV certificate No
CB Certificate Yes

• Product Dimensions

Length A1 162.2 mm
Fixing Hole Distance 143 mm
Length A2
Width B1 83.0 mm
Height C1 32.4 mm
Fixing Hole Diameter 4.8 mm
D1

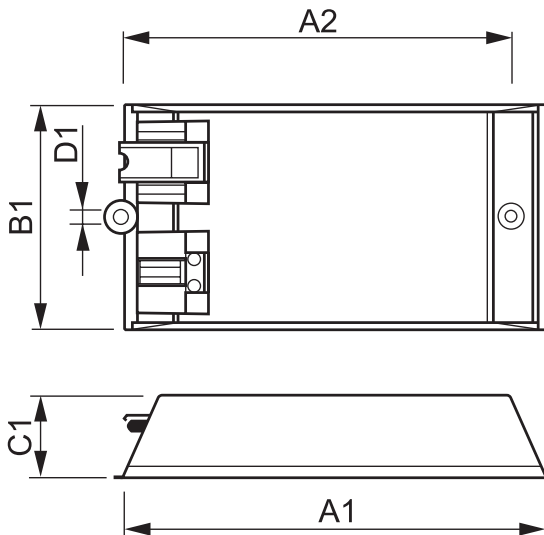
• Product Data

Order code 913700647966
Full product code 913700647966
Full product name HID-AV C 35 /C CDM 220-240V 50/60Hz
Order product name HID-AV C 35 /C CDM 220-240V 50/60Hz
Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack - EAN1 8711500881670
Bar code on outerbox - EAN3 8727900885255
Logistic code(s) - 12NC 913700647966
Net weight per piece 0.342 kg

• Approval & Application Chars

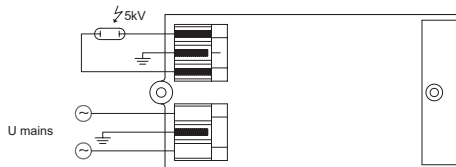
EMI 9 kHz ... 300MHz CISPR 15 ed 7.2
Vibrations IEC 68-2-6 Fc
Bumps IEC 68-2-29 Eb
Humidity EN 61347-2-3 and 2-1
Approval marks ENEC / CE / VDE-EMC
CE marking Yes
ENEC certificate Yes
VDE certificate Yes

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-AV C 35 /C CDM 220-240V 50/60Hz	162.2	143	83.0	-	32.4	4.8



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www.philips.com/lighting

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data subject to change