



HID-AspiraVision Compact Independent for CDM

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

Compact, lightweight and easy to use high performance range of intelligent electronic gears for optimal performance of 35W, 70W, 100W and 150W CDM lamps

Product data

• General Characteristics

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

• Operating Characteristics

Automatic restart	Yes
Max ballast on MCB(16A type B)	999 x
Lamp Power Tolerance	-3%/+3%
Earth leakage current	0.25 (max) mA
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
Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr

Overvoltage protection 400Vac	5 min
Ignition switch-off time	19 min
Hum and Noise level	20 dB(A)

• 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

• Wiring Characteristics

Connector type	Wieland
Striplength	10.0-11.0 mm

• Temperature Characteristics

Active temperature protection	Yes
F-marking	Yes
T-case switch-off	85 (min) C
T-ambient	-20 (min), 55 (max) C
T-storage	-25 (min), 80 (max) C

• 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

PHILIPS

sense and simplicity

HID-AspiraVision Compact Independent for CDM

CE marking	Yes
ENEC certificate	Yes
VDE certificate	Yes
VDE-EMV certificate	No
CB Certificate	Yes

• Product Dimensions

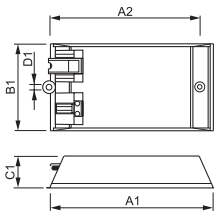
Length A1	161.7 mm
Fixing Hole Distance	143 mm
Length A2	
Width B1	83.0 mm
Height C1	32.4 mm
Fixing Hole Diameter D1	4.8 mm

• Product Data

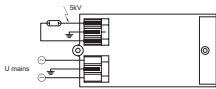
Order code	913700647966
------------	--------------

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

Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-AV C 35 /C CDM 220-240V 50/60Hz	161.7	143	83.0	-	32.4	4.8



© 2011 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2011, May 10
data subject to change