PHILIPS

Lighting



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

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
T-Case Lifetime (Nom)	80 °C

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Controls and Dimming	
Control Interface	-

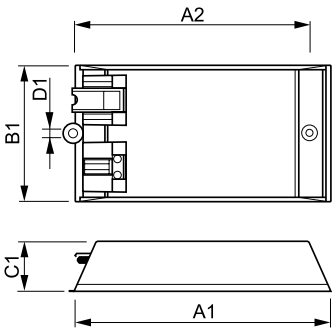
Mechanical and Housing	
Housing	/C

Approval and Application	
Surge Protection (Common/Differential)	EN61547 (L-L 2kV, L-G 4kV) kV
IP 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

Approval Marks	EMC HEE F-Marking CE marking ENEC certificate VDE certificate CB Certificate VDE marking C-Tick certificate China Quality Certificate
Hum 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	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

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