



HID-CertaVision driver

HID-CertaVision for CDM

HID-CertaVision electronic ballast for use with ceramic metal-halide (CDM) lamps

Benefits

- Lamp power is independent of the mains voltage
- Ideal alternative to electromagnetic CDM ballast, no ignitor needed
- Up to 30% extra lifetime of CDM lamp, compared with electromagnetic ballast

Features

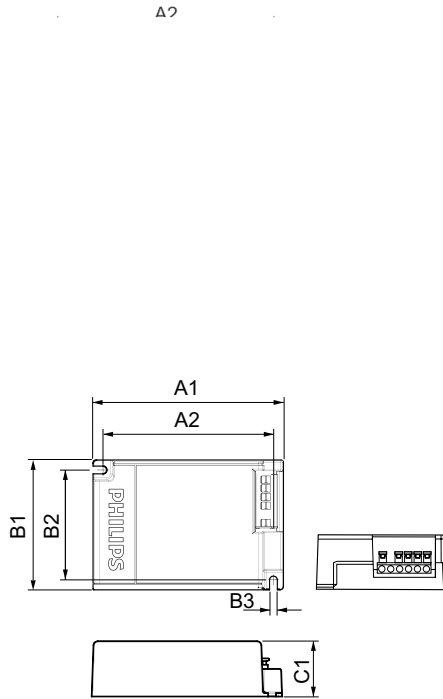
- Compact ballast for use with CDM lamp
- Stable operation, lamp flicker-free
- Ensures safe operation when lamp comes to end-of-life phase
- 20,000 hours lifetime

Application

- Indoor applications
- Shops, retail premises, hyper-markets, public buildings, lobbies, theatre/stage, architectural applications

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Dimensional drawing



Product	C1	A1	A2	B1	B2	B3
HID-CV 150 /S CDM	38.0	150.0	133.6	90.0	70.0	4.3 mm
220-240 50/60Hz	mm	mm	mm	mm	mm	

Product	C1	A1	A2	B1	B2	B3
HID-CV 35 /S CDM	32.1 mm	110.0 mm	98.5 mm	75.0 mm	63.7 mm	4.5 mm
220-240V						
HID-CV 50 /S CDM	32.1 mm	110.0 mm	98.5 mm	75.0 mm	63.7 mm	4.5 mm
220-240V						
HID-CV 70 /S CDM	32.1 mm	110.0 mm	98.5 mm	75.0 mm	63.7 mm	4.5 mm
220-240V						

Operating and electrical

Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V

General information

Number Of Lamps	1 piece/unit
Lamp Type	CDM

Mechanical and housing

Housing	/S
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General information

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913712003813	HID-CV 150 /S CDM 220-240 50/60Hz	24
913712006580	HID-CV 35 /S CDM 220-240V	24

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913712006680	HID-CV 50 /S CDM 220-240V	24
913712006780	HID-CV 70 /S CDM 220-240V	20

System characteristics

Order Code	Full Product Name	Rated Ballast-Lamp Power
913712003813	HID-CV 150 /S CDM 220-240 50/60Hz	150 W
913712006580	HID-CV 35 /S CDM 220-240V	35 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
913712006680	HID-CV 50 /S CDM 220-240V	50 W
913712006780	HID-CV 70 /S CDM 220-240V	70 W

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