



HID-CertaVision for CDM

HID-CV 50 /S CDM 220-240V

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

Product data

General Information	
Lamp Type	CDM
Number of Lamps	1 piece/unit
Number of Products on MCB (16A Type B) (Nom)	24
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
Mains Voltage Performance (AC)	198-264V
Mains Voltage Safety (AC)	180-264V
Output Peak Voltage (Max)	5000 V
Inrush Current Width	0.28 ms
Constant Wattage Deviation	-5%/+5%
Power Losses (Nom)	7 W
Inrush Current Peak (Nom)	22.4 A
Wiring	
Cable Capacity Output Wires Mutual (Nom)	120 pF
Cable Length From Device to Lamp	2 m

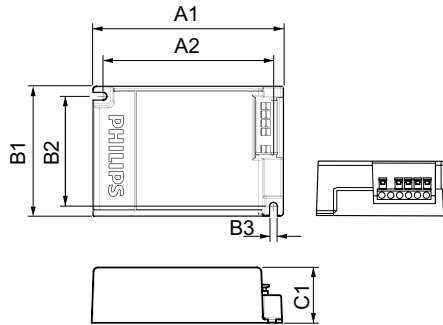
Connector Type	Push
System characteristics	
Rated Ballast-Lamp Power	50 W
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	85 °C
T-Case Maximum (Max)	85 °C
Mechanical and Housing	
Housing	/S
Approval and Application	
EMI 30 MHz ... 1000 MHz	CISPR15 Edition 7.1
Approval Marks	CE marking
Product Data	
Full product code	694793917418800
Order product name	HID-CV 50 /S CDM 220-240V

HID-CertaVision for CDM

EAN/UPC - Product	6947939174188
Order code	913712006680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	913712006680
Net Weight (Piece)	0.212 kg

Dimensional drawing



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

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