



# HID-CertaVision for CDM

## HID-CV 70 /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 (16 A type B) (nom.)	20
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	0.33 ms
Constant wattage deviation	-5%/+5%
Power losses (nom.)	9 W
Inrush current peak (nom.)	33.0 A
Wiring	
Cable capacity output wires mutual (nom.)	120 pF
Cable length from device to lamp	2 m

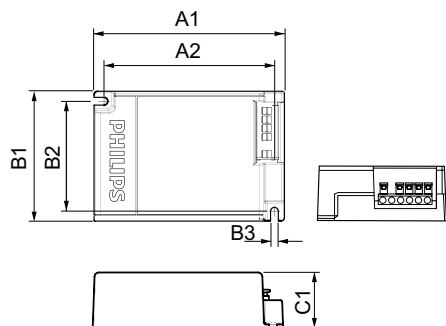
Connector type	Push
System characteristics	
Rated ballast-lamp power	70 W
Temperature	
T-ambient (max.)	55 °C
T-ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-case lifetime (nom.)	85 °C
T-Case maximum (max.)	85 °C
Mechanical and Housing	
Housing	/S
Approval and Application	
EMI 30 MHz ... 1,000 MHz	CISPR15 Edition 7.1
Approval marks	CE marking
Product Data	
Full product code	694793917420100
Order product name	HID-CV 70 /S CDM 220-240V

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EAN/UPC – product	6947939174201
Order code	17420100
Numerator – quantity per pack	1
SAP numerator – packs per outer box	12

Material no. (12 NC)	913712006780
Net Weight (Piece)	0.213 kg

### Dimensional drawing



HID-CV 70 /S CDM 220-240V

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

