



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

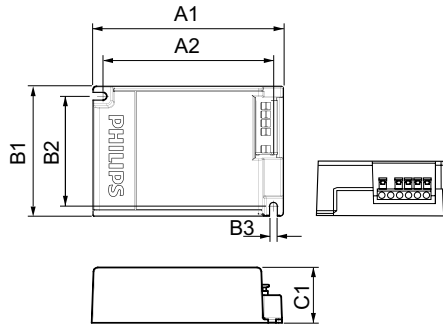
General Information		Connector type	
Lamp type	CDM		Push
Number of lamps	1 piece/unit	System characteristics	
Number of products on MCB (16 A type B) (nom.)	24	Rated ballast-lamp power	50 W
Operating and Electrical		Temperature	
Input voltage	220 to 240 V	T ambient (max.)	55 °C
Input frequency	50 to 60 Hz	T ambient (min.)	-20 °C
Minimum mains voltage operation (min.)	198 V	T storage (max.)	80 °C
Power factor 100% load (nom.)	0.95	T storage (min.)	-25 °C
Ignition voltage (max.)	5.0 kV	T case lifetime (nom.)	85 °C
Ignition voltage (min.)	3.0 kV	T-Case maximum (max.)	85 °C
Mains voltage performance (AC)	198-264V	Mechanical and Housing	
Mains voltage safety (AC)	180-264V	Housing	/S
Output peak voltage (max.)	5000 V	Approval and Application	
Inrush current width	0.28 ms	EMI 30 MHz... 1,000 MHz	CISPR15 Edition 7.1
Constant wattage deviation	-5%/+5%	Approval marks	CE marking
Power losses (nom.)	7 W	Product Data	
Inrush current peak (nom.)	22.4 A	Full product code	694793917418800
Wiring		Order product name	HID-CV 50 /S CDM 220-240V
Cable capacity output wires mutual (nom.)	120 pF		
Cable length from device to lamp	2 m		

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EAN/UPC – product	6947939174188
Order code	913712006680
Numerator – quantity per pack	1
Numerator – packs per outer box	12

Material no. (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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