

PrimaVision Mini for CDM

HID-PV m 20 /I CDM HPF 220-240V 50/60Hz

Miniature HID electronic gear for PGJ5 CDM lamps – freeing up the boundaries of creativity and innovation in luminaire design

Product data

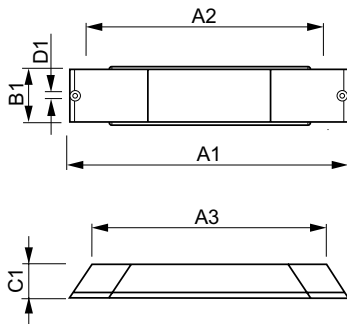
General Information		Power losses (nom.)	
Application code	HPF		4.5 W
Type version	mk1	Inrush current peak (max.)	15 A
Lamp type	CDM	Wiring	
Number of lamps	1 piece/unit	Cable capacity output wires mutual (nom.)	150 pF
Suitable for outdoor use	No	Cable length from device to lamp	2 m
Number of products on MCB (16 A type B) (nom.)	24	Wire strip length	10.0-11.0 mm
		Ballast contact wire cross section	0.75-2.50 mm ²
		Connector type	Insert
Operating and Electrical		System characteristics	
Input Voltage	220 to 240 V	Rated ballast-lamp power	20 W
Input frequency	50 to 60 Hz	Temperature	
Minimum mains voltage operation (min.)	198 V	T-ambient (max.)	45 °C
Power factor 100% load (nom.)	0.95	T-ambient (min.)	-20 °C
Ignition voltage (max.)	4.5 kV	T storage (max.)	80 °C
Ignition voltage (min.)	3.3 kV	T storage (min.)	-25 °C
Ignition switch-off time (nom.)	21 min	T-case lifetime (nom.)	75 °C
Mains voltage performance (AC)	198-254V	T-Case maximum (max.)	75 °C
Mains voltage safety (AC)	180-264V		
Earth leakage current (max.)	0.5 mA		
Inrush current width	0.25 ms		
Constant wattage deviation	-3%/+3%		

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Mechanical and Housing	
Housing	Independent
Approval and Application	
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	F-Marking CE marking ENEC certificate CB Certificate
Humming and noise level	Inaudible

Product Data	
Full product code	872790089060000
Order product name	HID-PV m 20 /I CDM 220-240V 50/60Hz
EAN/UPC – product	8711500881632
Order code	89060000
Numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	913700646266
SAP net weight (piece)	0.230 kg

Dimensional drawing



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Product	D1	C1	A1	A2	A3	B1
HID-PV m 20 /I CDM 220-240V 50/60Hz	4.8 mm	34.0 mm	234.7 mm	225.1 mm	202.0 mm	49.4 mm

