



# PrimaVision Mini for CDM

## HID-PV m 1x020/I mCDM LPF 220-240V

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	LPF		3 W
Type version	mk1	Inrush current peak (max.)	30 A
Lamp type	CDM	<b>Wiring</b>	
Number of lamps	1 piece/unit	Cable capacity output wires mutual (nom.)	200 pF
Suitable for outdoor use	No	Cable length from device to lamp	2 m
Number of products on MCB (16 A type B) (nom.)	48	Wire strip length	10.0-11.0 mm
		Ballast contact wire cross section	0.75-2.50 mm <sup>2</sup>
		Connector type	Insert
Operating and Electrical			
Input Voltage	220 to 240 V	<b>System characteristics</b>	
Input frequency	50 to 60 Hz	Rated ballast-lamp power	20 W
Minimum mains voltage operation (min.)	198 V	<b>Temperature</b>	
Operating frequency (nom.)	0.10 kHz	T-ambient (max.)	50 °C
Ignition voltage (max.)	1.5 kV	T-ambient (min.)	-20 °C
Ignition voltage (min.)	1.3 kV	T storage (max.)	80 °C
Ignition switch-off time (nom.)	25 min	T storage (min.)	-25 °C
Mains voltage performance (AC)	-10%~+6%	T-case lifetime (nom.)	65 °C
Mains voltage safety (AC)	-18%~+10%	T-Case maximum (max.)	75 °C
Earth leakage current (max.)	0.25 mA		
Inrush current width	0.40 ms		
Constant wattage deviation	-3%/+3%		

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### Mechanical and Housing

Housing /1

### Approval and Application

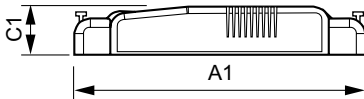
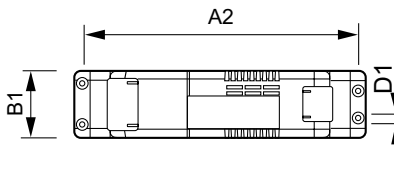
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	F-Marking CE marking CB Certificate
Humming and noise level	Inaudible

### Product Data

Full product code 871150090981730

Order product name	HID-PV m PGJ5 20 /I CDM LPF 220-240V
EAN/UPC – product	8711500909817
Order code	90981730
Numerator – quantity per pack	1
SAP numerator – packs per outer box	12
Material no. (12 NC)	913700601666
Net Weight (Piece)	0.140 kg

### Dimensional drawing



HID-PV m PGJ5 20 /I CDM LPF 220-240V

Product	D1	C1	A1	A2	B1
HID-PV m PGJ5 20 /I CDM LPF 220-240V	4.2 mm	30.0 mm	190.0 mm	154.0 mm	43.3 mm

