



# PrimaVision Mini for CDM

## HID-PV m PGJ5 20 /S CDM HPF 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	
Application code	HPF
Type version	mk1
Lamp type	CDM
Number of lamps	1 piece/unit
Suitable for outdoor use	No
Number of products on MCB (16 A 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
Operating frequency (nom.)	0.11 kHz
Power factor 100% load (nom.)	0.95
Ignition voltage (max.)	2.0 kV
Ignition voltage (min.)	1.6 kV
Ignition switch-off time (nom.)	25 min
Mains voltage performance (AC)	-10%~+6%
Mains voltage safety (AC)	-18%~+10%
Earth leakage current (max.)	0.25 mA
Inrush current width	0.40 ms

Constant wattage deviation	-3%/+3%
Power losses (nom.)	4.5 W
Inrush current peak (max.)	15 A
Efficiency at full load [%]	86.7 %

Wiring	
Cable capacity output wires mutual (nom.)	200 pF
Cable length from device to lamp	2 m
Wire strip length	8.5-9.5 mm
Ballast contact wire cross section	0.75-1.50 mm <sup>2</sup>
Connector type	Insert

System characteristics	
Rated ballast-lamp power	20 W

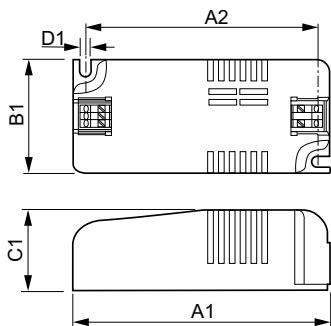
Temperature	
T-ambient (max.)	50 °C
T-ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-case lifetime (nom.)	85 °C

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T-Case maximum (max.)	85 °C
<b>Mechanical and Housing</b>	
Housing	Standard
<b>Approval and Application</b>	
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC60068-2-6 F c
Bumps standard	IEC 60068-2-29 Eb
Approval marks	F-Marking CE marking ENEC certificate CB Certificate
Humming and noise level	Inaudible

<b>Product Data</b>	
Full product code	872790077128200
Order product name	HID-PV m PGJ5 20/S CDM HPF 220-240V
EAN/UPC – product	8711500881885
Order code	77128200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	913700656766
SAP net weight (piece)	0.168 kg

### Dimensional drawing



HID-PV m PGJ5 20/S CDM HPF 220-240V

Product	D1	C1	A1	A2	B1
HID-PV m PGJ5 20/S CDM HPF 220-240V	4.2 mm	30.0 mm	97.3 mm	88.3 mm	43.3 mm

