



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	
Application code	LPF
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.)	48
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.)	0.10 kHz
Ignition voltage (max.)	1.5 kV
Ignition voltage (min.)	1.3 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.)	3 W
Inrush current peak (max.)	30 A
Wiring	
Cable capacity output wires mutual (nom.)	200 pF
Cable length from device to lamp	2 m
Wire strip length	10.0-11.0 mm
Ballast contact wire cross section	0.75-2.50 mm ²
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.)	65 °C
T-Case maximum (max.)	75 °C

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Mechanical and Housing

Housing /1

Approval and Application

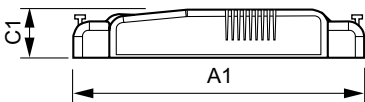
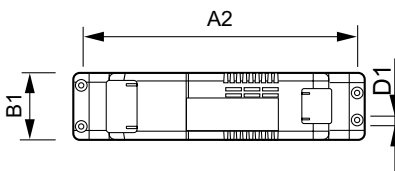
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	F-Marking CE marking CB Certificate
Humming and noise level	Inaudible

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
Local order code	HIDPVMPGJ5020I
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12 NC)	913700601666
Net Weight (Piece)	0.140 kg

Dimensional drawing



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