



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

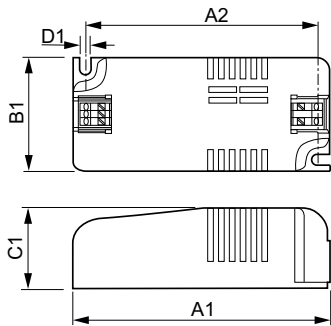
General Information		Constant wattage deviation	
Application code	HPF	Constant wattage deviation	-3%/+3%
Type version	mk1	Power losses (nom.)	4.5 W
Lamp type	CDM	Inrush current peak (max.)	15 A
Number of lamps	1 piece/unit	Efficiency at full load [%]	86.7 %
Suitable for outdoor use	No	Wiring	
Number of products on MCB (16 A type B) (nom.)	24	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 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.)	50 °C
Operating frequency (nom.)	0.11 kHz	T-ambient (min.)	-20 °C
Power factor 100% load (nom.)	0.95	T storage (max.)	80 °C
Ignition voltage (max.)	2.0 kV	T storage (min.)	-25 °C
Ignition voltage (min.)	1.6 kV	T-case lifetime (nom.)	85 °C
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		

PrimaVision Mini for CDM

T-Case maximum (max.)	85 °C
Mechanical and Housing	
Housing	Standard
Approval and Application	
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

Product Data	
Full product code	872790077128200
Order product name	HID-PV m PGJ5 20/S CDM HPF 220-240V
EAN/UPC – product	8711500881885
Order code	913700656766
Local order code	HIDPVMPGJ520/S
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

