



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

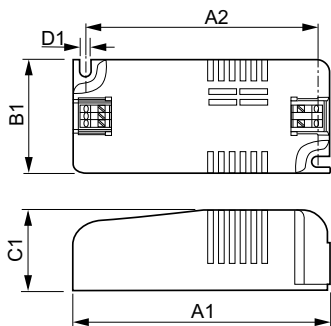
General Information		Constant Wattage Deviation	
Application Code	HPF	Constant Wattage Deviation	-3%/+3%
Type Version	mk1	Power Losses (Nom)	4.5 W
Lamp Type	CDM	Inrush Current Peak (Max)	15 A
Number of Lamps	1 piece/unit	Efficiency at full load [%]	86.7 %
Suitable For Outdoor Use	No	Wiring	
Number of Products on MCB (16A Type B) (Nom)	24	Cable Capacity Output Wires Mutual (Nom)	200 pF
		Cable Length From Device to Lamp	2 m
		Wire Striplength	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		

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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
Hum 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
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700656766
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

