



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 (16A Type B)	24
(Nom)	
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
Wiring	
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 mm²
Connector Type	Insert
System characteristics	
Rated Ballast-Lamp Power	20 W
Temperature	
T-Ambient (Max)	50 ℃
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 ℃
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	85 ℃
T-Case Maximum (Max)	85 ℃

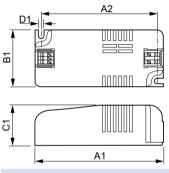
Datasheet, 2020, March 19 data subject to change

PrimaVision Mini for CDM

Housing Standard Approval and Application Active Temperature Protection Yes EMI 9 kHz 300 MHz CISPR 15 ed 7.2 Vibration Standard IEC 60068-2-6 F c Bumps Standard IEC 60068-2-29 Eb Approval Marks F-Marking CE marking ENEC certificate CB Certificate Hum And Noise Level Inaudible	Mechanical and Housing	
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Approval Marks F-Marking CE marking ENEC certificate CB Certificate	Vibration Standard	IEC60068-2-6 F c
CB Certificate	Bumps Standard	IEC 60068-2-29 Eb
	Approval Marks	F-Marking CE marking ENEC certificate
Hum And Noise Level Inaudible		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
 4.2 mm
 30.0 mm
 97.3 mm
 88.3 mm
 43.3 mm

 220-240V



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