



PrimaVision Mini for CDM

HID-PV m 20 /S CDM 220-240V 50/60Hz

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	mk2			
Lamp Type	CDM			
Number of Lamps	1 piece/unit			
Suitable For Outdoor Use	No			
Number of Products on MCB (16A Type B)	32			
(Nom)				
Automatic Restart	Yes			
Operating and electrical				
Input Voltage	220 to 240 V			
Input Frequency	50 to 60 Hz			
Minimum Mains Voltage Operation (Min)	198 V			
Power Factor 100% Load (Nom)	0.95			
Ignition Voltage (Max)	4.5 kV			
Ignition Voltage (Min)	3.3 kV			
Ignition Switch-Off Time (Nom)	21 min			
Mains Voltage Performance (AC)	198-254V			
Mains Voltage Safety (AC)	180-264V			
Earth Leakage Current (Max)	0.5 mA			
Inrush Current Width	0.25 ms			

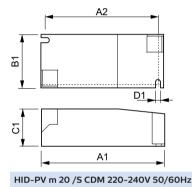
Constant Wattage Deviation	-3%/+3%			
Power Losses (Nom)	3.5 W			
Inrush Current Peak (Max)	15 A			
Efficiency at full load [%]	81.6 %			
Wiring				
Cable Capacity Output Wires Mutual (Nom)	50 pF			
Cable Length From Device to Lamp	0.5 m			
Wire Striplength	8.5-9.5 mm			
Ballast Contact Wire Cross Section	0.75-1.50 mm²			
Connector Type	Insert			
System characteristics				
Rated Ballast-Lamp Power	20 W			
Temperature				
T-Ambient (Max)	55 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	80 °C			
T-Storage (Min)	-25 °C			
T-Case Lifetime (Nom)	80 °C			

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T-Case Maximum (Max)	80 °C			
Mechanical and housing				
Housing	/S			
Approval and application				
Active Temperature Protection	Yes			
EMI 9 kHz 300 MHz	CISPR 15 ed 7.2 / 2009			
Vibration Standard	IEC68-2-6 F c			
Bumps Standard	IEC 68-2-29 Eb			
Approval Marks	CE marking ENEC certificate VDE			
	certificate			
Hum And Noise Level	< 25 dB(A)			

Product data					
Full product code	871829167159600				
Order product name	HID-PV m 20 /S CDM 220-240V				
	50/60Hz				
EAN/UPC - Product	8718291671596				
Order code	913700696066				
Numerator - Quantity Per Pack	1				
Local code description	REATOR ELETRONICO HID-				
	PV020SMCDM				
Numerator - Packs per outer box	12				
Material Nr. (12NC)	913700696066				
Net Weight (Piece)	0.115 kg				

Dimensional drawing



Product	D1	C1	A1	A2	B1
HID-PV m 20 /S CDM	4.2 mm	30.2 mm	97.3 mm	88.3 mm	43.3 mm
220-240V 50/60Hz					



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