PHILIPS

Lighting



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) (Nom)	24

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 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	85 °C
T-Case Maximum (Max)	85 °C

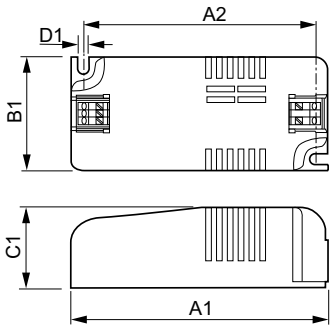
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Mechanical and Housing	
Housing	Standard

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

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