

PrimaVision Mini for CDM

HID-PV m 20 /I CDM HPF 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	mk1
Lamp type	CDM
Number of lamps	1 piece/unit
Suitable for outdoor use	No
Number of products on MCB (16 A 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
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.)	4.5 W
Inrush current peak (max.)	15 A
Wiring	
Cable capacity output wires mutual (nom.)	150 pF
Cable length from device to lamp	2 m
Wire strip length	10.0-11.0 mm
Ballast contact wire cross section	0.75-2.50 mm ²
Connector type	Insert
System characteristics	
Rated ballast-lamp power	20 W
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-case lifetime (nom.)	75 °C
T-Case maximum (max.)	75 °C

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Mechanical and Housing

Housing	Independent
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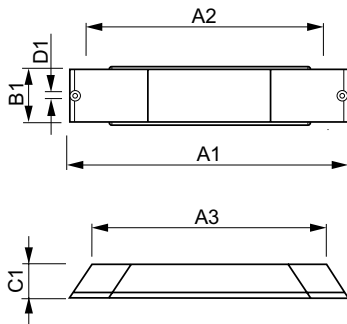
Approval and Application

Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	F-Marking CE marking ENEC certificate CB Certificate
Humming and noise level	Inaudible

Product Data

Full product code	872790089060000
Order product name	HID-PV m 20 /I CDM 220-240V 50/60Hz
EAN/UPC – product	8711500881632
Order code	89060000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	913700646266
SAP net weight (piece)	0.230 kg

Dimensional drawing



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Product	D1	C1	A1	A2	A3	B1
HID-PV m 20 /I CDM 220-240V 50/60Hz	4.8 mm	34.0 mm	234.7 mm	225.1 mm	202.0 mm	49.4 mm

