



# PrimaVision Power for CDM

## HID-PV C 150 /I CDM 220-240V 50/60Hz

PrimaVision Power gear is designed for optimal performance of 100 and 150 W CDM lamps – ideal where high-intensity light is key.

### Product data

General Information	
Lamp type	CDM
Number of lamps	1 piece/unit
Suitable for outdoor use	No
Number of products on MCB (16 A type B) (nom.)	6
Automatic restart	Yes
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Operating frequency (nom.)	0.14 kHz
Power factor 100% load (nom.)	0.95
Ignition voltage (max.)	5.0 kV
Ignition switch-off time (nom.)	20 min
Mains voltage performance (AC)	-10%~+6%
Mains voltage safety (AC)	-18%~+10%
Earth leakage current (max.)	350 mA
Inrush current width	0.50 ms
Constant wattage deviation	-3%/+3%
Power losses (nom.)	10 W

Inrush current peak (max.)	50 A
Wiring	
Cable capacity output wires mutual (nom.)	200 pF
Cable length from device to lamp	2.0 m
Wire strip length	10.0-11.0 mm
Ballast contact wire cross section	0.75-2.50 mm <sup>2</sup>
Connector type	Insert
System characteristics	
Rated ballast-lamp power	150 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.)	70 °C
T-Case maximum (max.)	80 °C

## PrimaVision Power for CDM

### Mechanical and Housing

Housing	/I
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### 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 VDE-EMV certificate CB Certificate
Humming and noise level	Inaudible

### Product Data

Full product code	871150091287930
Order product name	HID-PV C 150 /I CDM 220-240V 50/60Hz
EAN/UPC – product	8711500912879
Order code	91287930
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	913700624466
SAP net weight (piece)	0.480 kg

## Dimensional drawing

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Product	D1	C1	A1	A2	B1
HID-PV C 150 /I CDM 220-240V 50/60Hz	4.8 mm	34.2 mm	223.9 mm	206.0 mm	82.7 mm

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