



# PrimaVision Power for CDM

## HID-PV C 100 /S CDM 220-240V 50/60Hz G5

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		Inrush Current Peak (Max)	
Type Version	G5		40 A
Lamp Type	CDM	Efficiency at full load [%]	92.38 %
Number of Lamps	1 piece/unit	<b>Wiring</b>	
Suitable For Outdoor Use	No	Cable Capacity Output Wires Mutual (Nom)	200 pF
Number of Products on MCB (16A Type B) (Nom)	17	Cable Length From Device to Lamp	2 m
Automatic Restart	Yes	Wire Striplength	10.0-11.0 mm
<b>Operating and electrical</b>		Ballast Contact Wire Cross Section	0.50-2.50 mm <sup>2</sup>
Input Voltage	220 to 240 V	Connector Type	Insert
Input Frequency	50 to 60 Hz	<b>System characteristics</b>	
Operating Frequency (Nom)	0.14 kHz	Rated Ballast-Lamp Power	100 W
Power Factor 100% Load (Nom)	0.95	<b>Temperature</b>	
Ignition Voltage (Max)	4.5 kV	T-Ambient (Max)	50 °C
Ignition Switch-Off Time (Nom)	20 min	T-Ambient (Min)	-20 °C
Mains Voltage Performance (AC)	-10%+6%	T-Storage (Max)	85 °C
Mains Voltage Safety (AC)	-18%+10%	T-Storage (Min)	-25 °C
Earth Leakage Current (Max)	0.25 mA	T-Case Lifetime (Nom)	75 °C
Inrush Current Width	0.40 ms	T-Case Maximum (Max)	75 °C
Constant Wattage Deviation	-3%/+3%		
Power Losses (Nom)	9 W		

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Mechanical and housing	
Housing	/S

  

Approval and application	
IP Classification	20
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN60928, 60926
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC60068-2-6 F c
Bumps Standard	IEC 60068-2-29 Eb
Humidity Standard	EN 61347-2-3 and 2-1

Approval Marks	CE marking ENEC certificate
Hum And Noise Level	30 dB(A)

  

Product data	
Full product code	872790089762300
Order product name	HID-PV C 100 /S CDM 220-240V 50/60Hz G5
EAN/UPC - Product	8711500881830
Order code	913700656266
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700656266
Net Weight (Piece)	0.350 kg

## Dimensional drawing

Λ 2

Product	A1	A2	B1	B2	C1	D1
HID-PV C 100 /S CDM 220-240V 50/60Hz G5	135.0 mm	123.5 mm	75.0 mm	63.5 mm	32.0 mm	4.5 mm

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