

PrimaVision Power for CDM

HID-PV C 100 /I CDM 220-240V SOFT START

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

Type Version	G5
Lamp Type	CDM
Number Of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number Of Products On MCB (16A Type B) (Nom)	17
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)	4.5 kV
Ignition Switch-Off Time (Nom)	20 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)	9 W
Inrush Current Peak (Max)	40 A

• Wiring

Cable Capacity	200 pF
Output Wires Mutual (Nom)	
Cable Length From Device To Lamp	2 m
Wire Striplength	10.0-11.0 mm
Ballast Contact Wire Cross Section	0.75-2.50 mm²
Connector Type	Insert

• System characteristics

Rated Ballast-Lamp Power	100 W

• Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	85 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	75 °C
T-Case Maximum (Max)	75 °C

• Mechanical and Housing

Housing	/I

• Approval and Application

IP Classification	20

PHILIPS

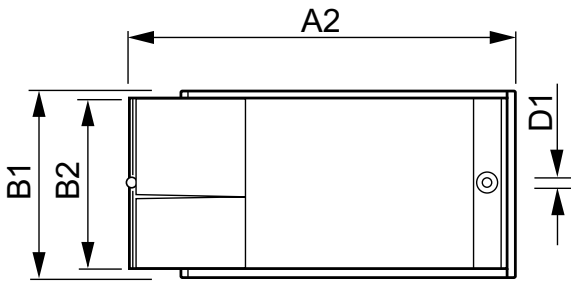
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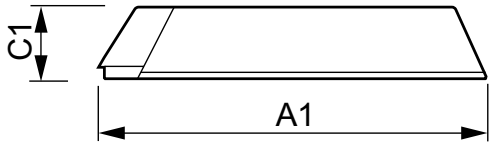
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN60928, 60926
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC 60068-2-6 Fc
Bumps Standard	IEC 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	872790089951100
Order product name	HID-PV C 100 /I CDM 220-240V 50/60Hz G5
EAN/UPC - Product	8711500881847
Order code	89951100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913700656366
Net Weight (Piece)	0.490 kg

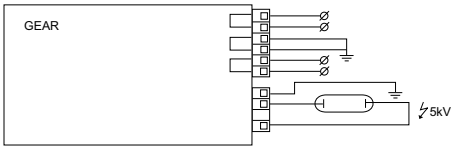
Dimensional drawing





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

Product	D1	C1	A1	A2	B1	B2
HID-PV C 100 /I CDM 220-240V 50/60Hz G5	4.8 mm	34.2 mm	223.9 mm	206 mm	82.7 mm	38.6 mm



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2015, December 24
data subject to change