

PrimaVision Compact for CDM

HID-PV C 20 /S CDM 220-240V 50/60Hz

High-quality, compact and lightweight HID electronic gear for optimal and reliable performance of 20, 35, 50 and 70 W CDM lamps

Product data

• General Information

Type Version	Not specified
Lamp Type	CDM
Number Of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number Of Products On MCB (16A Type B) (Nom)	24
Automatic Restart	Yes

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	5.0 kV
Ignition Switch-Off Time (Nom)	20 min
Mains Voltage Performance (AC)	198-254V
Mains Voltage Safety (AC)	180-264V
Earth Leakage Current (Max)	0.25 mA
Inrush Current Width	0.30 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	3 W
Inrush Current Peak (Max)	18.3 A

• Wiring

Cable Capacity	160 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	Push

• System characteristics

Rated Ballast-Lamp Power	20 W

• Temperature

T-Ambient (Max)	60 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	80 °C
T-Case Maximum (Max)	80 °C

• Mechanical and Housing

Housing	/S

• Approval and Application

IP Classification	20
Active Temperature Protection	Yes

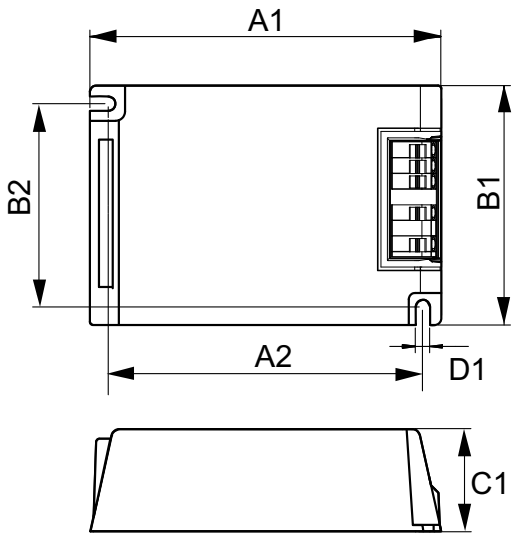
PHILIPS

EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12
Quality Standard	Not Specified
Environmental Standard	Not Specified
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 928-13
Approval Marks	CE marking ENEC certificate
Hum And Noise Level	20 dB(A)

- Product Data

Full product code	871829169400700
Order product name	HID-PV C 20 /S CDM 220-240V 50/60Hz
EAN/UPC - Product	8718291694007
Order code	913700698566
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700698566
Net Weight (Piece)	0.220 kg

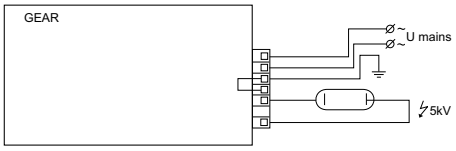
Dimensional drawing



HID-PV C 35, 50 & 70 /S CDM

HID-PV C 20 /S CDM 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HID-PV C 20 /S CDM 220-240V 50/60Hz	4.5 mm	32.1 mm	110.0 mm	98.5 mm	75.0 mm	63.5 mm



HID-PV CDM Gen 4.3

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