

PrimaVision Compact for CDM

HID-PV C 35 /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	NG
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
Operating Frequency (Nom)	0.14 kHz
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	4.0 kV
Ignition Switch-Off Time (Nom)	18 min
Mains Voltage Performance (AC)	-10%-+6%
Mains Voltage Safety (AC)	-18%-+10%
Inrush Current Width	0.25 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	4.5 W
Inrush Current Peak (Max)	26 A

• Wiring

Cable Capacity	100 pF
Output Wires Mutual (Nom)	
Cable Length From Device To Lamp	1.5 m
Ballast Contact Wire Cross Section	0.50-2.50 mm²
Connector Type	Insert

• System characteristics

Rated Ballast-Lamp Power	35 W

• Temperature

T-Ambient (Max)	55 °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

Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12

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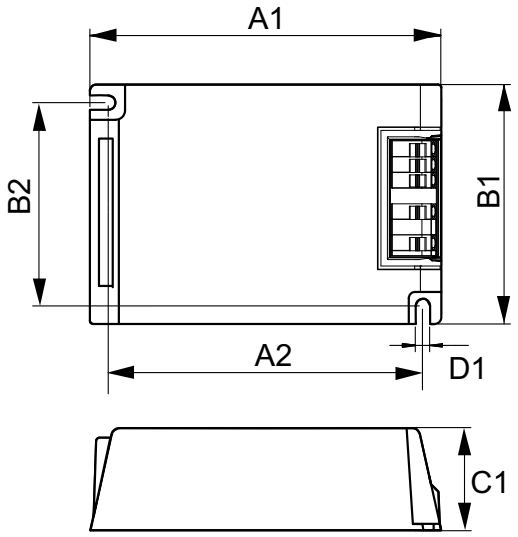
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Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 928-13
Approval Marks	CE marking ENEC certificate
Hum And Noise Level	37 dB(A)

- Product Data

Full product code	872790085962100
Order product name	HID-PV C 35 /S CDM 220-240V 50/60Hz NG
EAN/UPC - Product	8711500881687
Order code	85962100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700652766
Net Weight (Piece)	0.216 kg

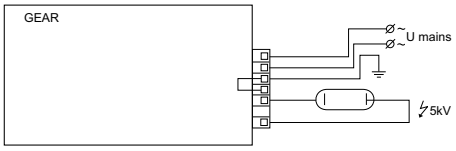
Dimensional drawing



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

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Product	D1	C1	A1	A2	B1	B2
HID-PV C 35 /S CDM 220-240V 50/60Hz NG	4.9 mm	32.2 mm	109.6 mm	98.5 mm	74.4 mm	63.7 mm



HID-PV CDM Gen 4.3

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2015, December 24
data subject to change