



# PrimaVision Compact for CDM

## HID-PV C 35 /I 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		Constant wattage deviation	
Remarks	UK importer address: Signify Commercial UK Limited, 3, Guildford Business Park, GU2 8XG	Power losses (nom.)	-3%/+3%
Type version	ng	Inrush current peak (max.)	4.5 W
Lamp type	CDM	Efficiency at full load [%]	26 A
Number of lamps	1 piece/unit		85.1 %
Suitable for outdoor use	No	Wiring	
Number of products on MCB (16 A type B) (nom.)	24	Cable capacity output wires mutual (nom.)	150 pF
Automatic restart	Yes	Cable length from device to lamp	2.0 m
		Ballast contact wire cross section	0.50-2.50 mm <sup>2</sup>
		Connector type	Insert
Operating and electrical		System characteristics	
Input Voltage	220 to 240 V	Rated ballast-lamp power	35 W
Input frequency	50 to 60 Hz		
Operating frequency (nom.)	0.14 kHz	Temperature	
Power factor 100% load (nom.)	0.95	T-ambient (max.)	50 °C
Ignition voltage (max.)	4.0 kV	T-ambient (min.)	-20 °C
Ignition switch-off time (nom.)	18 min	T-ambient (min.)	-20 °C
Mains voltage performance (AC)	-10%~+6%	T storage (max.)	75 °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	0.25 ms	T-case lifetime (nom.)	75 °C

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T-Case maximum (max.)	75 °C
<b>Mechanical and housing</b>	
Housing	/I
<b>Approval and application</b>	
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety standard	EN 61347-2-12
Quality standard	ISO 9000:2000
Environmental standard	ISO 14001
Harmonic current emission standard	EN 61000-3-2
EMC immunity standard	EN 61547
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	IEC 928-13
Approval marks	CE marking ENEC certificate

Temperature marking	F
Humming and noise level	37 dB(A)
<b>Product data</b>	
Full product code	872790085973700
Order product name	HID-PV C 35 /I CDM 220-240V 50/60Hz NG
EAN/UPC – product	8711500881700
Order code	85973700
Local order code	PVC035ICDM
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	913700653166
Net Weight (Piece)	0.360 kg

## Dimensional drawing

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Product	D1	C1	A1	A2	B1
HID-PV C 35 /I CDM 220-240V 50/60Hz NG	4.8 mm	34.5 mm	188.0 mm	170.0 mm	82.7 mm

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