

PrimaVision Compact for CDM

HID-PV C 70 /S CDM 220-240V 50/60Hz NG

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

Benefits

• General Information

Type version	NG
Lamp type	CDM
Number of lamps	1 piece/unit
Suitable for outdoor use	No
Number of products on MCB (16 A type B) (nom.)	20
Automatic restart	Yes

• Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50-60 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	0.33 ms
Constant wattage deviation	-3%/+3%
Power losses (nom.)	7.0 W
Inrush current peak (max.)	33 A

• Wiring

Cable capacity output wires mutual (nom.)	100 pF
Cable length from device to lamp	1.5 m
Connector type	Insert

• Temperature

T ambient (max.)	50 °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
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	IEC 68-2-6 Fc
Bumps standard	IEC 68-2-29 Eb
Humidity standard	IEC 928-13
Approval marks	CE marking

PHILIPS

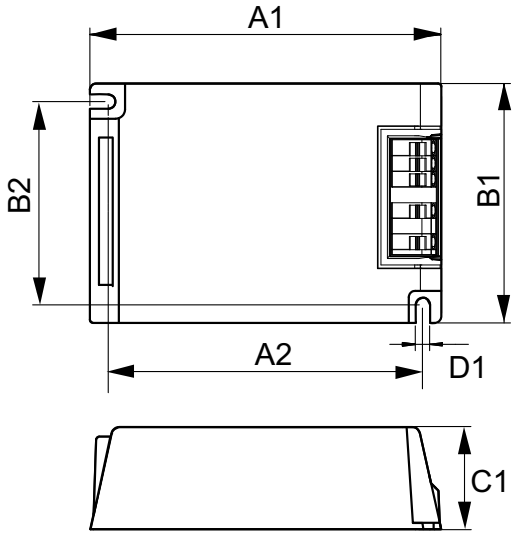
PrimaVision Compact for CDM

	ENEC certificate
Humming and noise level	37 dB(A)

- Product Data

Full product code	872790085974400
Order product name	HID-PV C 70 /S CDM 220-240V 50/60Hz NG
EAN/UPC – product	8711500881694
Order code	913700652966
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	913700652966
Net weight (piece)	0.216 kg

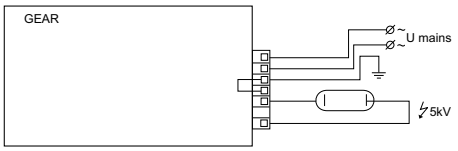
Dimensional drawing



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

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Product	D1	C1	A1	A2	B1	B2
HID-PV C 70 /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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data subject to change