

PrimaVision Compact for CDM

HID-PV C 70 /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 Characteristics

Rated Lamptype	CDM
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	70
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	/I
Suitable for Outdoor use?	No
Lifetime 90% surv.@Tcaselife	40000 hr

• Operating Characteristics

Automatic restart	Yes
Ignition switch-off time	18 min
Ignition Voltage	4.0 (max) kV
Operating frequency *	0.14 kHz
Mains voltage safety (AC)	-18%/+10%
Mains voltage performance (AC)	-10%/+6%
Inrush current Peak	33 (max) A
Inrush current Width	0.33 ms
Earth leakage current	0.25 (max) mA
Power losses gear	7.0 W
Constant wattage deviation	-3%/+3%
PowerFactor 100% output power	0.95 -
Overvoltage protection 320Vac	48 hr

Max ballast on MCB(16A type B)	20 x
Hum and Noise level	37 dB(A)

• Wiring Characteristics

Cable-Cap output-wires mutual	150 pF
Connector type	Insert
Max. cable length Device/Lamp	2.0 m
Wcs Ballast contacts	0.50-2.50 mm ²

• Temperature Characteristics

Active temperature protection	Yes
T-case life	75 C
T-case maximum	75 (max) C
T-ambient	-20 (min), 45 (max) C
T-storage	-25 (min), 75 (max) C

• Product Dimensions

Length A1	188.0 mm
Fixing Hole Distance	170.0 mm
Length A2	
Width B1	82.7 mm
Height C1	34.5 mm
Fixing Hole Diameter D1	4.8 mm

• Approval & Application Chars

EMI 9 kHz ... 300MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12
Quality Standard	ISO 9000:2000

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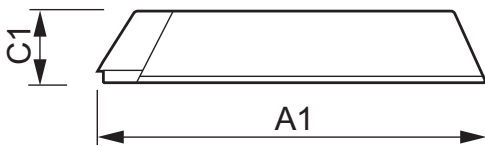
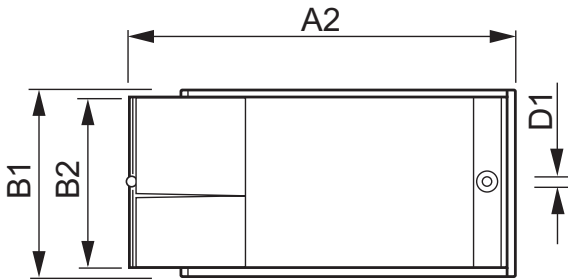
Environmental Standard	ISO 14001
Harmonic current emissions	EN 61000-3-2
EMC Immunity	EN 61547
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
Humidity	IEC 928-13
Approval marks	ENEC
CE marking	Yes
Temperature marking	F

Full product code	872790085988100
Full product name	HID-PV C 70 // CDM 220-240V 50/60Hz
Order product name	HID-PV C 70 // CDM 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500881717
Bar code on outerbox - EAN3	8727900859881
Logistic code(s) - 12NC	913700653266
Net weight per piece	0.360 kg

• Product Data

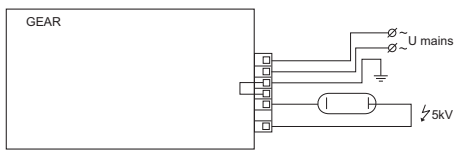
Order code	859881 00
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Dimensional drawing



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

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-PV C 70 // CDM 220-240V 50/60Hz NG	188.0	170.0	82.7	-	34.5	4.8



HID-PV CDM Gen 4.3



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www.philips.com/lighting

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data subject to change