

# PrimaVision Compact for CDM

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

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

## Product data

### • General Characteristics

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

### • Operating Characteristics

Automatic restart	Yes
Constant wattage deviation	-3%/+3%
Inrush current Peak	33 (max) A
Inrush current Width	0.33 ms
Max ballast on	20 x
MCB(16A type B)	
Mains voltage safety (AC)	-18%/+10%
Mains voltage performance (AC)	-10%/+6%
Operating frequency *	0.14 kHz
Overvoltage protection 320Vac	48 hr
PowerFactor 100% output power	0.95 -
Power losses gear	7.0 W
Ignition switch-off time	18 min
Ignition Voltage	4.0 (max) kV

Hum and Noise level 37 dB(A)

### • Wiring Characteristics

Cable-Cap output-wires mutual	100 pF
Connector type	Insert
Max. cable length	1.5 m
Device/Lamp	
Wcs Ballast contacts	0.50-2.50 mm <sup>2</sup>

### • Temperature Characteristics

Active temperature protection	Yes
T-case life	80 C
T-case maximum	80 (max) C
T-ambient	-20 (min), 50 (max) C
T-storage	-25 (min), 80 (max) C

### • Product Dimensions

Length A1	109.6 mm
Fixing Hole Distance	98.5 mm
Length A2	
Width B1	74.4 mm
Fixing Hole Distance	63.7 mm
Width B2	
Height C1	32.2 mm
Fixing Hole Diameter D1	4.9 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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sense and simplicity

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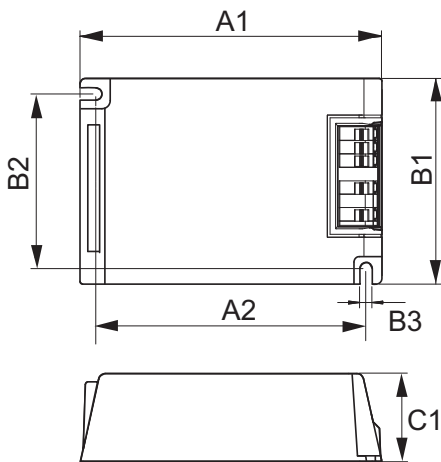
Environmental Standard	ISO 14001
Harmonic current emissions	EN 61000-3-2
EMC Immunity	EN 61547
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
Humidity	IEC 928-13
Approval marks	ENEC
CE marking	Yes

Full product name	HID-PV C 70 /S CDM 220-240V 50/60Hz
Order product name	HID-PV C 70 /S CDM 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500881694
Bar code on outerbox - EAN3	8727900859744
Logistic code(s) - 12NC	913700652966
Net weight per piece	0.240 kg

## • Product Data

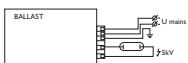
Order code	913700652966
Full product code	913700652966

## Dimensional drawing



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

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-PV C 70 /S CDM 220-240V 50/60Hz NG	109.6	98.5	74.4	63.7	32.2	4.9



HID-PV CDM Gen 4.3



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2011, November 17  
data subject to change