

# HID-PrimaVision Compact Built-in for CDM

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



Compact, lightweight and easy to use high performance range of electronic gears for optimal performance of 35W, 70W, 100W and 150W CDM lamps

## Product data

### • Product Data

Order code	933635 00
Full product code	872790093363500
Full product name	HID-PV C 50 /S CDM 220-240V 50/60Hz
Order product name	HID-PV C 50 /S CDM 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8727900933635
Bar code on outerbox - EAN3	8727900933642
Logistic code(s) - 12NC	913700664966
Net weight per piece	0.240 kg

### • General Characteristics

Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	50
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
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Constant wattage deviation	-3%/+3%
Inrush current Peak	26 (max) A
Inrush current Width	0.25 ms
Maximum ballast number on MCB	24 x
Earth leakage current	0.25 (max) mA
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 -
Ignition switch-off time	20 min
Ignition Voltage	4.0 (max) kV
Hum and Noise level	37 dB(A)

### • Wiring Characteristics

Cable-Cap output-wires mutual	150 pF
Connector type	Insert
Max. cable length Device/Lamp	1.5 m
Wcs Ballast contacts	0.50-2.50 mm <sup>2</sup>

### • Temperature Characteristics

Active temperature protection	Yes
T-case life	75 C
T-case maximum	75 (max) C



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# PHILIPS

sense and simplicity

# HID-PrimaVision Compact Built-in for CDM

T-ambient -20 (min), 55 (max) C  
 T-storage -25 (min), 80 (max) C

Bumps IEC 68-2-29 Eb  
 Humidity IEC 928-13  
 Approval marks ENEC  
 CE marking Yes

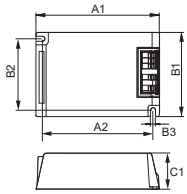
## • Approval & Application Char's

EMI 9 kHz ... 300MHz CISPR 15 ed 7.2  
 Safety Standard IEC 61347-2-3  
 Quality Standard ISO 9000:2000  
 Environmental Standard ISO 14001  
 Harmonic current emissions IEC 61000-3-2  
 EMC Immunity IEC 61547  
 Vibrations IEC 68-2-6 Fc

## • Product Dimensions

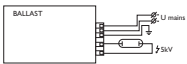
Length A1 109.6 mm  
 Fixing Hole Distance 98.5 mm  
 Length A2  
 Width B1 74.4 mm  
 Height C1 32.2 mm  
 Fixing Hole Diameter 4.9 mm  
 D1

## 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 50 /S CDM 220-240V 50/60Hz	109.6	98.5	74.4	-	32.2	4.9



HID-PV C 50 /P & /S CDM



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2011, April 7  
 data subject to change