



# PrimaVision Economy for CDM lamps

## HID-PV E 70 /I CDM 220-240V 50/60Hz

Single CDM lamp operation, single HID electronic gear – improves cost effectiveness and increases luminaire design flexibility

### Product data

General Information	
Type version	-
Lamp type	CDM
Number of lamps	1 piece/unit
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 to 60 Hz
Minimum mains voltage operation (min.)	180 V
Operating frequency (nom.)	45-66 kHz
Power factor 100% load (nom.)	0.95
Ignition type	Pulse
Ignition voltage (max.)	5.0 kV
Ignition voltage (min.)	3.0 kV
Mains voltage performance (AC)	-8%~+6%
Mains voltage safety (AC)	180-264V
Inrush current width	0.33 ms
Constant wattage deviation	Not specified
Power losses (nom.)	7 W

Inrush current peak (max.)	33 A
Output voltage	- V
Wiring	
Cable capacity output wires mutual (nom.)	120 pF
Cable length from device to lamp	2 m
Ballast contact wire cross section	0.75-2.50 mm <sup>2</sup>
Connector type	Insert

System characteristics	
Rated ballast-lamp power	70 W
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	75 °C
T storage (min.)	-25 °C
T-case lifetime (nom.)	75 °C
T-Case maximum (max.)	75 °C

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### Mechanical and Housing

Housing /I

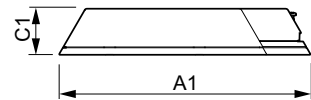
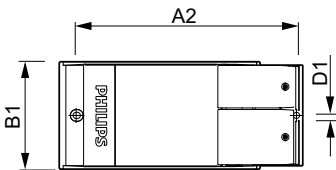
### Approval and Application

Active temperature protection	No
EMI 30 MHz ... 1,000 MHz	CISPR15 Edition 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	F-Marking CE marking ENEC certificate VDE certificate
Surge test installation level	EN61547
Surge test performance criteria	Not specified
Humming and noise level	37 dB(A)

### Product Data

Full product code	871829118425600
Order product name	HID-PV E 70 /I CDM 220-240V
EAN/UPC – product	8718291184256
Order code	18425600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12 NC)	913700680866
SAP net weight (piece)	0.310 kg

### Dimensional drawing



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

Product	D1	C1	A1	A2	B1
HID-PV E 70 /I CDM 220-240V	4.8 mm	34.7 mm	189.2 mm	170.7 mm	83.5 mm

