



# PrimaVision Economy for CDM lamps

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

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 (16A 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
Igniton 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

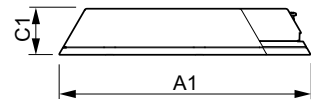
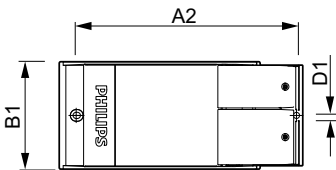
### Approval and Application

Active Temperature Protection	No
EMI 30 MHz ... 1000 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 Criterium	Not specified
Hum 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	913700680866
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700680866
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

