



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	Not specified
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	50/60 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	0.33 ms
Width	
Constant Wattage Deviation	Not specified
Power Losses (Nom)	7 W
Inrush Current Peak (Max)	33 A
Output Voltage	- V

• Wiring

Cable Capacity	120 pF
Output Wires Mutual (Nom)	
Cable Length From Device To Lamp	2 m
Ballast Contact Wire Cross Section	0.75-2.50 mm ²
Connector Type	Insert

• System characteristics

Rated Ballast-Lamp Power	70 W
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• 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

• Mechanical and Housing

Housing	/I
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• Approval and Application

Active Temperature Protection	No
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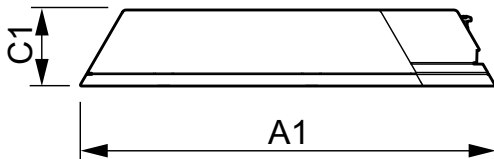
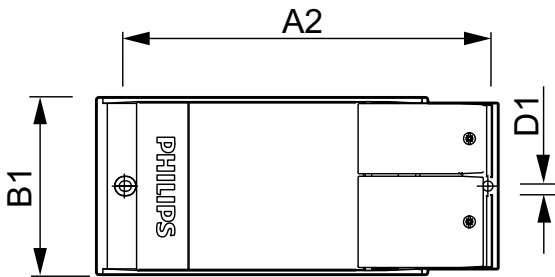
PrimaVision Economy for CDM lamps

EMI 30 MHz ... 1000MHz	CISPR15 Edition 7.2
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Approval Marks	F-Marking CE marking ENEC certificate VDE certificate EN61547
Surge Test Installation Level	
Surge Test Performance Criterium	Not specified
Hum And Noise Level	37 dB(A)

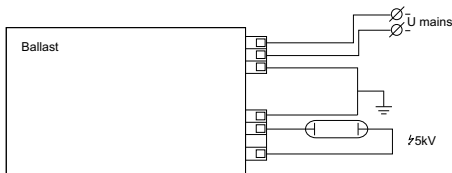
• Product Data

Full product code	871829118425600
Order product name	HID-PV E 70 /l 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-PV Economy 35 /l, 70 /l for CDM lamps



HID-PV Economy 35 /l, 70 /l for CDM lamps

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

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



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data subject to change