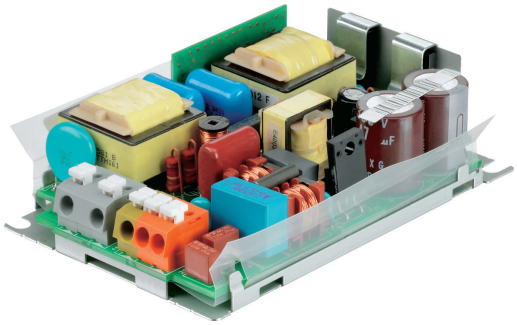
PHILIPS

Lighting



PrimaVision Compact for CDM

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

High-quality, compact and lightweight HID electronic gear for optimal and reliable performance of 20, 35, 50 and 70 W CDM lamps

Product data

General Information	
Lamp Type	CDM
Number of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number of Products on MCB (16A Type B) (Nom)	24
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Operating Frequency (Nom)	0.14 kHz
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	4 kV
Ignition Switch-Off Time (Nom)	18 min
Mains Voltage Performance (AC)	-10%-+6%
Mains Voltage Safety (AC)	-18%-+10%
Earth Leakage Current (Max)	0.25 mA
Inrush Current Width	0.25 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	6 W
Inrush Current Peak (Max)	26 A

Wiring	
Cable Capacity Output Wires Mutual (Nom)	100 pF
Cable Length From Device to Lamp	1.5 m
Wire Striplength	10.0-11.0 mm
Ballast Contact Wire Cross Section	0.50-2.50 mm²

System characteristics	
Rated Ballast-Lamp Power	50 W

Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	80 °C
T-Case Maximum (Max)	100 °C

Mechanical and Housing	
Housing	/P

Approval and Application	
IP Classification	20

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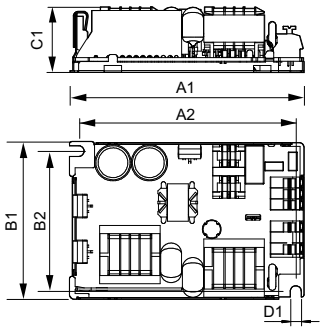
Active Temperature Protection	Yes
EMI 9 kHz ... 30 MHz	EN55015
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2
EMC Immunity Standard	EN 61547
Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 928-13
Approval Marks	CE marking ENEC certificate
Temperature Marking	F

Hum And Noise Level	37 dB(A)

Product Data

Full product code	872790094338200
Order product name	HID-PV C 50 /P CDM 220-240V 50/60Hz
EAN/UPC - Product	8727900943382
Order code	913700665066
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700665066
Net Weight (Piece)	0.240 kg

Dimensional drawing



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

Product	D1	C1	A2	B1	B2
HID-PV C 50 /P CDM 220-240V 50/60Hz	4.9 mm	29.6 mm	98.5 mm	71.6 mm	63.7 mm

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