PHILIPS

Lighting



PrimaVision Compact for CDM

HID-PV C 20 /S 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	
Type Version	-
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
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	5.0 kV
Ignition Switch-Off Time (Nom)	20 min
Mains Voltage Performance (AC)	198-254V
Mains Voltage Safety (AC)	180-264V
Earth Leakage Current (Max)	0.25 mA
Inrush Current Width	0.30 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	3 W
Inrush Current Peak (Max)	18.3 A

Wiring	
Cable Capacity Output Wires Mutual (Nom)	160 pF
Cable Length From Device to Lamp	2 m
Wire Striplength	10.0-11.0 mm
Ballast Contact Wire Cross Section	0.75-2.50 mm²
Connector Type	Push

System characteristics	
Rated Ballast-Lamp Power	20 W

Temperature	
T-Ambient (Max)	60 °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)	80 °C

Mechanical and Housing	
Housing	/S

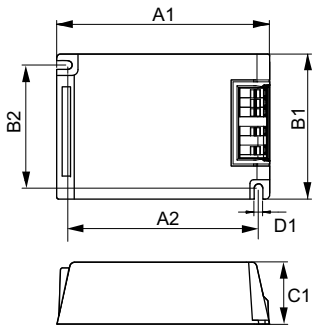
PrimaVision Compact for CDM

Approval and Application	
IP Classification	20
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Safety Standard	EN 61347-2-12
Quality Standard	Not Specified
Environmental Standard	-
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

Hum And Noise Level	20 dB(A)

Product Data	
Full product code	871829169400700
Order product name	HID-PV C 20 /S CDM 220-240V 50/60Hz
EAN/UPC - Product	8718291694007
Order code	913700698566
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700698566
Net Weight (Piece)	0.220 kg

Dimensional drawing



HID-PV C 20 /S CDM 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HID-PV C 20 /S CDM 220-240V 50/60Hz	4.5 mm	32.1 mm	110.0 mm	98.5 mm	75.0 mm	63.5 mm

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