



HID-PV/DV economy for CPO-CDM

HID-CV 210 /S CPO - CDM 220-240V 50/60HZ

Certavision driver is an electronic driver for CPO or CDM Elite MW lamps – helps create an efficient white-light system.

Product data

General Information	
Lamp Type	CDMe/CPO
Number of Lamps	1 piece/unit
Suitable For Outdoor Use	Yes
Number of Products on MCB (16A Type-C) (Nom)	5 piece/unit
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Minimum Mains Voltage Operation (Min)	- V
Power Factor 100% Load (Nom)	0.98
Ignition Voltage (Max)	5 kV
Ignition Switch-Off Time (Nom)	20 min
Mains Voltage Performance (AC)	198-254V
Mains Voltage Safety (AC)	180-264V
Power Factor 50% Load (Min)	0.95
Earth Leakage Current (Max)	0.7 mA
Inrush Current Width	700 ms
Lamp Power Tolerance	-3%/+3%

Inrush Current Peak (Max)	65 A
Wiring	
Cable Capacity Output Wires Mutual (Nom)	120 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 mm ²
Connector Type	WAGO series 804

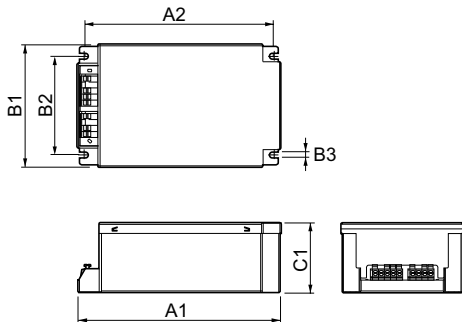
System characteristics	
Rated Ballast-Lamp Power	210 W
Rated Lamp Power on CPO-CDM	-
System Power on CPO-CDM	-
Lamp Power on CPO-CDM	-
Power Loss on CPO-CDM	-
Temperature	
T-Ambient (Max)	50 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	80 °C

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T-Case Switch Off (Min)	95 °C
Controls and Dimming	
Regulating Level Power	60%-100%
Control Input Protection	Yes (Basic insulation)
Mechanical and Housing	
Housing	C2
Approval and Application	
Surge Protection (Common/Differential)	EN61547 kV
IP Classification Luminaire	Not Specified
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.1
EMI 30 MHz ... 1000 MHz	CISPR15 Edition 7.1
Safety Standard	IEC 61347-2-11
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 61000-3-2

Vibration Standard	IEC 68-2-6 Fc (10-150Hz, 5G)
Bumps Standard	IEC 68-2-29 Eb (10G/16ms)
Humidity Standard	IEC 928-13
Approval Marks	CE marking China Quality Certificate KEUR
Hum And Noise Level	<37 dB(A)
Product Data	
Full product code	694793917426300
Order product name	HID-CV 210 /S CPO - CDM 220-240V 50/60HZ
EAN/UPC - Product	6947939174263
Order code	913712008070
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913712008070
Net Weight (Piece)	1.400 kg

Dimensional drawing



HID-PVE 210 CDMe/CPO C2 220-240V

Product	D1	C1	A1	A2	B1	B2
HID-CV 210 /S CPO - CDM 220-240V 50/60HZ	4.8 mm	58.0 mm	168.1 mm	156.4 mm	100.0 mm	81.5 mm

