



# PrimaVision Xtreme for CPO

HID-PV Xt 210 CDMe/CPO C2 208-277V

Highly reliable electronic drivers for CPO lamps; designed to save energy by offering better light efficiency than magnetic drivers and to reduce maintenance costs thanks to 80,000-hour lifetime and integrated lightning protection

## Product data

### • General Characteristics

Rated Lamptype	CDMe/CPO
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	210
Line Voltage	208-277 V [208-240-277]
Line Current	1.11 A
Line Frequency	50/60 Hz
Housing	C2
IP Classification	34
Luminaires Suitable for Outdoor use?	Yes
Lifetime 90% surv.@Tcaselife	80000 hr

### • Operating Characteristics

Default Lamp selected	CDMe210
Programmable lamp settings	None
Pre-set integrated controls	None
Programmable dimming options	None
Automatic restart	Yes
Ignition switch-off time	20 min
Ignition Voltage	5 (max) kV
Operating frequency *	0.20 kHz
Mains voltage safety (AC)	160-305V
Mains voltage performance (AC)	188-305V

Min. Mains voltage operational	172 (min) V
Output peak voltage	250 (max) V
Inrush current Peak	4 (max) A
Inrush current Width	4 ms
Earth leakage current	0.7 (max) mA
Lamp Power Tolerance	-3%/+3%
Fade Rate Down	0.7 %/sec
Fade Rate Up	7.9 %/sec
PowerFactor 100%	0.99 -
output power	
Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr
Control input protection	Yes (Basic insulation)
Max ballast on MCB(16A type B)	13 x
Hum and Noise level	< 30 dB(A)
Regulating level	-

### • Wiring Characteristics

Cable-Cap output-wires mutual	300 pF
Connector type	WAGO series 804
Max. cable length	3 m
Device/Lamp Striplength	10.0-11.0 mm
Wcs Ballast contacts	0.50-2.50 mm <sup>2</sup>

### • System Chars on driver level

Power Loss on CDMe/CPO at Dim	11
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**PHILIPS**

Power Loss on CDMe/CPO	18
Lamp Power on CDMe/CPO	210
System Power on CDMe/CPO	228
Rated Lamp Power on CDMe/CPO	210

### • Temperature Characteristics

Active temperature protection	Yes
F-marking	Yes
T-case life	80 C
T-case switch-off	92 (min) C
T-ambient	-30 (min), 50 (max) C
T-storage	-30 (min), 50 (max) C

### • Product Dimensions

Length A1	169.0 mm
Fixing Hole Distance	156.0 mm
Length A2	
Width B1	100.0 mm
Fixing Hole Distance	81.5 mm
Width B2	
Height C1	58.0 mm
Fixing Hole Diameter D1	4.8 mm

### • Approval & Application Chars

EMI 9 kHz ... 300MHz Safety Standard	CISPR 15 ed 7.2 IEC 607, 609, 926, 928 [No Standard for HID Lamp drivers exists. Requirements in these standards to
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Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic current emissions	IEC 61000-3-2
Vibrations	IEC 68-2-6 Fc (10-150Hz, 2G)
Bumps	IEC 68-2-29 Eb (10G/16ms)
Humidity	EN 61347-2-12 clause 11
Approval marks	ENEC / VDE-EMV
CE marking	Yes
ENEC certificate	Yes
VDE certificate	No
ICEUR certificate	No
C-Tick certificate	No
Surge Protection	EN61547 (L-L 2kV, L-G 4kV), 10kV TIL

be used if considered relevant for the product.]

ISO 9000:2000  
ISO 14001

IEC 61000-3-2

IEC 68-2-6 Fc (10-150Hz, 2G)

IEC 68-2-29 Eb (10G/16ms)

EN 61347-2-12 clause 11

ENEC / VDE-EMV

Yes

Yes

No

No

No

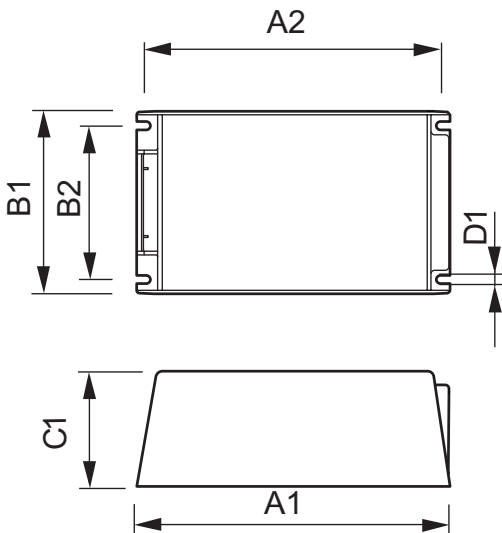
EN61547 (L-L 2kV, L-G 4kV), 10kV

TIL

### • Product Data

Order code	913700672766
Full product code	913700672766
Full product name	HID-PV Xt 210 CDMe/CPO C2 208-277V
Order product name	HID-PV Xt 210 CDMe/CPO C2 208-277V
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8718291219934
Bar code on outerbox - EAN3	8718291219941
Logistic code(s) - 12NC	913700672766
Net weight per piece	1.420 kg

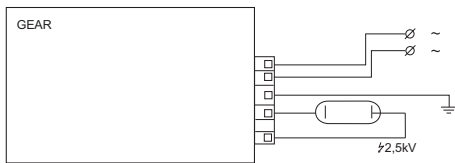
## Dimensional drawing



### HID-PV Xt 210 CDMe/CPO C2 208-277V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-PV Xt 210 CDMe/CPO C2 208-277V	169.0	156.0	100.0	81.5	58.0	4.8

## Dimensional drawing



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data subject to change