



HID-PrimaVision Xtreme for CPO Xtreme drivers for the highest reliability

PrimaVision Xtreme for CPO

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

Benefits

- Together with the CPO lamp the driver creates the most efficient white-light system in the industry in its power range
- Up to 15% energy saving due to the high driver efficiency (92%) and better wattage control at overvoltage (compared
- · ith magnetic ballasts)
- Minimizes maintenance cost due to the Xtreme lifetime of 80,000 hours and integrated lightning protection

Features

- \cdot Xtreme long lifetime of 80,000 hours, with minimum 90% survival at Tc = 80 °C)
- · Xtreme lightning protection 10 kV/5 kA
- · Xtreme protection against humidity and vibration
- Better lighting efficiency than magnetic ballasts
- \cdot Accurate lamp power stabilization of 95-97% over wide mains-voltage range of 180-300 V

PrimaVision Xtreme for CPO

Application

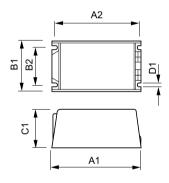
- · Residential lighting
- · City beautification
- · Road/highway lighting

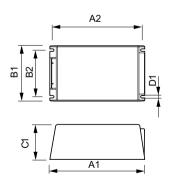
Versions





Dimensional drawing





Product	D1	C1	A1	A2	B1	B2
HID-PV Xt 140 CPO	5.0 mm	65.0	150.0	135.9	65.0	46.8
C1 208-277V		mm	mm	mm	mm	mm
HID-PV Xt 90 CPO C1	5.0 mm	65.0	150.0	135.9	65.0	46.8
208-277V		mm	mm	mm	mm	mm

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

PrimaVision Xtreme for CPO

Controls and Dimming	
Regulating Level	-
Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	208-240-277 V
General Information	
Number Of Lamps	1 piece/unit

General Information

		Number Of Products		
		On MCB (16A Type B)		
Order Code	Full Product Name	(Nom)	Lamp Type	
21993400	HID-PV Xt 210 CDMe/CPO C2	13	CDMe/CPO	
	208-277V			

		Number Of Products		
		On MCB (16A Type B)		
Order Code	Full Product Name	(Nom)	Lamp Type	
19844400	HID-PV Xt 90 CPO C1 208-277V	5	CPO	
19848200	HID-PV Xt 140 CPO C1 208-277V	5	CPO	

Mechanical and Housing

Order Code	Full Product Name	Housing
21993400	HID-PV Xt 210 CDMe/CPO C2 208-277V	C2
19844400	HID-PV Xt 90 CPO C1 208-277V	C1

Order Code	Full Product Name	Housing
19848200	HID-PV Xt 140 CPO C1 208-277V	C1

System characteristics

		Lamp Power		
		On	Lamp Power	Rated Ballast-
Order Code	Full Product Name	CDMe/CPO	On CPO	Lamp Power
21993400	HID-PV Xt 210 CDMe/CPO	210 W	-	210 W
	C2 208-277V			
19844400	HID-PV Xt 90 CPO C1	-	90 W	90 W
	208-277V			

		Lamp Power			
		On	Lamp Power	Rated Ballast-	
Order Code	Full Product Name	CDMe/CPO	On CPO	Lamp Power	
19848200	HID-PV Xt 140 CPO C1	-	140 W	140 W	
	208-277V				



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