



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)
- Minimises 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 stabilisation of 95–97% over wide mains-voltage range of 180–300 V

PrimaVision Xtreme for CPO

Application

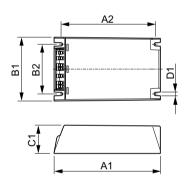
- · Residential lighting
- · City beautification
- · Road/highway lighting

Versions





Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-PV Xt 90 CPO Q	4.5 mm	40.0	150.0	133.6	90.0	70.0
208-277V		mm	mm	mm	mm	mm
HID-PV Xt 60 CPO Q	4.5 mm	40.0	150.0	133.6	90.0	70.0
208-277V		mm	mm	mm	mm	mm

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			
Lamp Type	CPO			
Mechanical and Housing				
Housing	Q			

General Information

		Number Of Products On MCB (16A
Order Code	Full Product Name	Type B) (Nom)
913700685466	HID-PV Xt 60 CPO Q 208-277V	11

PrimaVision Xtreme for CPO

		Number Of Products On MCB (16A
Order Code	Full Product Name	Type B) (Nom)
913700685566	HID-PV Xt 90 CPO Q 208-277V	5

System characteristics

		Lamp Power On	Rated Ballast-
Order Code	Full Product Name	СРО	Lamp Power
913700685466	HID-PV Xt 60 CPO Q 208-277V	60 W	60 W

		Lamp Power On	Rated Ballast-
Order Code	Full Product Name	СРО	Lamp Power
913700685566	HID-PV Xt 90 CPO Q 208-277V	90 W	90 W



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.