



Xtreme drivers for the highest reliability

PrimaVision Xtreme for CDO

Highly reliable electronic drivers for CDO 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 CDO lamp the driver creates efficient white-light with best initial cost
- Up to 10% energy saving due to the high driver efficiency (92%) and better wattage control at overvoltage (compared with magnetic ballasts)
- Minimizes maintenance cost due to the Xtreme lifetime of 80,000 hours and integrated lightning protection

Features

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

Application

- Residential lighting
- City beautification
- Road/highway lighting

PrimaVision Xtreme for CDO

Versions



HID-PV Xt 45 & 60 CPO Q

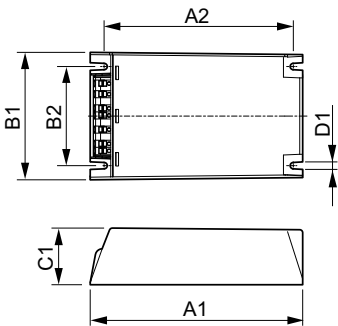


HID-PV Xt 90 CPO Q



HID-PV Xt 140 CPO Q

Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
PV Xt Q 70W CDO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
PV Xt Q 150W CDO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
PV Xt Q 100W CDO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 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	CDO
Mechanical and Housing	
Housing	Q

General Information

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913700690966	PV Xt Q 70W CDO	11
913700691066	PV Xt Q 100W CDO	5

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913700691166	PV Xt Q 150W CDO	5

System characteristics

PrimaVision Xtreme for CDO

Order Code	Full Product Name	Lamp Power On CDO	Rated Ballast-Lamp Power
913700690966	PV Xt Q 70W CDO	73 W	70 W
913700691066	PV Xt Q 100W CDO	100 W	100 W

Order Code	Full Product Name	Lamp Power On CDO	Rated Ballast-Lamp Power
913700691166	PV Xt Q 150W CDO	147 W	150 W

