



# Product Description

## PrimaVision Xtreme for CPO

Compact, robust, outdoor, one-piece, electronic ballasts for CosmoPolis White (CPO-TW) lamps

### 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 with magnetic ballasts)
- Minimizes maintenance cost due to the Xtreme lifetime of 80,000 hours and integrated lightning protection

### Features

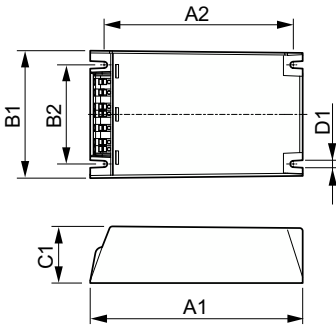
- Xtreme long lifetime of 80,000 hours, with minimum 90% survival at  $T_c = 80^\circ\text{C}$ )
- Xtreme lightning protection 10 kV/5 kA
- Xtreme protection against humidity and vibration
- Better lighting efficiency than magnetic ballasts
- Accurate lamp power stabilization of 95-97% over wide mains-voltage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

### Application

- Road, street and tunnel lighting
- Residential lighting
- City beautification
- Outdoor and indoor applications, recommended outdoor luminaire classification > IP 23

# PrimaVision Xtreme for CPO

## Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-PV Xt 140 CPO Q 208-277V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
HID-PV Xt 45 CPO Q 208-277V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
HID-PV Xt 60 CPO Q 208-277V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
HID-PV Xt 90 CPO Q 208-277V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	208-240-277 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing	Q

## Operating and Electrical

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
24143000	HID-PV Xt 60 CPO L1 208-277V	11
24145400	HID-PV Xt 90 CPO L1 208-277V	5

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
24147800	HID-PV Xt 140 CPO L1 208-277V	5
66896100	HID-PV Xt 45 CPO Q 208-277V	5

