



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

#### **Features**

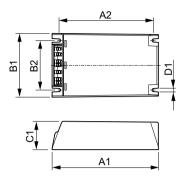
- $\cdot$  Xtreme long lifetime of 80,000 hours, with minimum 90% survival at Tc = 80 °C)
- $\cdot$  Xtreme lightning protection 10 kV/5 kA
- · Xtreme protection against humidity and vibration
- Better lighting efficiency than magnetic ballasts
- $\cdot$  Accurate lamp power stabilization of 95-97% over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

#### **Application**

- · Road, street and tunnel lighting
- · Residential lighting
- $\cdot \ \text{City beautification} \\$
- $\cdot$  Outdoor and indoor applications, recommended outdoor luminaire classification > IP 23

# **PrimaVision Xtreme for CPO**

## Dimensional drawing



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

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

### Operating and Electrical

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

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



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